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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act.* Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets.* Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,557,343
2,642,875

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,557,343
2,642,875

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1799***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$270**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*))	**270 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of September 22, 2015 contains applications open to public inspection from September 6, 2015 to September 12, 2015.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 22 septembre 2015 contient les demandes disponibles au public pour consultation pour la période du 6 septembre 2015 au 12 septembre 2015.

Canadian Patents Issued

September 22, 2015

Brevets canadiens délivrés

22 septembre 2015

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[11] **2,263,903**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM FOR SUPPLYING AUTOMATIC STATUS UPDATES USING ELECTRONIC MAIL**
[54] **SYSTEME DE TRANSMISSION DE MISES A JOUR AUTOMATIQUES D'ETAT PAR LE COURRIER ELECTRONIQUE**
[72] FISHER, ALAN S., US
[72] KAPLAN, SAMUEL JERROLD, US
[73] EBAY INC., US
[85] 1999-02-22
[86] 1997-07-31 (PCT/US1997/013567)
[87] (WO1998/006049)
[30] US (08/695,095) 1996-08-08
[30] US (08/725,635) 1996-10-08

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[11] **2,402,081**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) G01N 33/574 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **A COMPOUND THAT SELECTIVELY BINDS TO CD123 AND USE THEREOF TO KILL HEMATOLOGIC CANCER PROGENITOR CELLS**
[54] **COMPOSE QUI SE LIE SELECTIVEMENT AU CD123 ET QUI UTILISE CE MECANISME POUR TUER LES PROGENITEURS DANS LES CANCERS HEMATOLOGIQUES**
[72] JORDAN, CRAIG T., US
[73] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
[85] 2002-09-05
[86] 2001-03-06 (PCT/US2001/040248)
[87] (WO2001/066139)
[30] US (60/187,123) 2000-03-06
[30] US (60/227,295) 2000-08-24

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[11] **2,414,362**
[13] C
[51] **Int.Cl. H04N 19/129 (2014.01) H04N 19/172 (2014.01) H04N 19/176 (2014.01) H04N 19/30 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **WATER RING SCANNING APPARATUS AND METHOD, AND APPARATUS AND METHOD FOR ENCODING/DECODING VIDEO SEQUENCES USING THE SAME**
[54] **APPAREIL ET PROCEDE DE BALAYAGE A ANNEAU LIQUIDE ET APPAREIL ET PROCEDE PERMETTANT DE CODER/DECODER DES SEQUENCES VIDEO AU MOYEN DUDIT APPAREIL ET DUDIT PROCEDE DE BALAYAGE A ANNEAU LIQUIDE**
[72] AHN, CHIE-TEUK, KR
[72] CHEONG, WON-SIK, KR
[72] KIM, JIN-WOONG, KR
[72] KIM, KYU-HEON, KR
[72] LEE, MYOUNG-HO, KR
[72] LEE, YOON-JIN, KR
[72] LIM, YOUNG-KWON, KR
[72] PARK, GWANG-HOON, KR
[73] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[73] PARK, GWANG-HOON, KR
[85] 2003-01-06
[86] 2001-07-07 (PCT/KR2001/001168)
[87] (WO2002/005564)
[30] KR (2000/38962) 2000-07-07
[30] KR (2000/83366) 2000-12-27

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[11] **2,415,134**
[13] C
[51] **Int.Cl. A61B 8/12 (2006.01) A61B 17/22 (2006.01) A61N 7/02 (2006.01) A61B 17/00 (2006.01) A61B 18/24 (2006.01)**
[25] EN
[54] **THERMAL TREATMENT METHODS AND APPARATUS WITH FOCUSED ENERGY APPLICATION**
[54] **PROCEDES ET APPAREIL DE TRAITEMENTS THERMIQUES A APPLICATION D'ENERGIE FOCALISEE**
[72] FJIELD, TOOD, US
[72] HARHEN, EDWARD PAUL, US
[72] ACKER, DAVID E., US
[72] LOPATH, PATRICK DAVID, US
[73] RECOR MEDICAL, INC., US
[85] 2002-12-31
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[87] (WO2002/005868)
[30] US (60/218,641) 2000-07-13

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[11] **2,455,884**
[13] C
[51] **Int.Cl. A61K 38/17 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **TREATMENT OF MUSCULAR DYSTROPHIES AND RELATED DISORDERS**
[54] **TRAITEMENT DE DYSTROPHIES MUSCULAIRES ET DE TROUBLES CONNEXES**
[72] FALLON, JUSTIN R., US
[72] RAFII, MICHAEL, US
[72] BOWE, MARK, US
[72] MCKECHNIE, BETH, US
[72] AMENTA, ALISON, US
[72] MERCADO, MARY LYNN, US
[72] HAGIWARA, HIROKI, JP
[73] BROWN UNIVERSITY, US
[85] 2004-02-10
[86] 2002-08-15 (PCT/US2002/026201)
[87] (WO2003/015615)
[30] US (60/312,551) 2001-08-15

[11] **2,461,376**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01) C12M 1/34 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **NUCLEIC ACIDS FOR THE IDENTIFICATION OF FUNGI AND METHODS FOR USING THE SAME**
[54] **ACIDES NUCLEIQUES UTILISES DANS L'IDENTIFICATION DE CHAMPIGNONS ET LEURS PROCEDES D'UTILISATION**
[72] LINDSLEY, MARK D., US
[72] QIN, ZHENYU, US
[72] CHOI, JONG S., KR
[72] MORRISON, CHRISTINE J., US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION, US
[85] 2004-03-19
[86] 2002-09-25 (PCT/US2002/030605)
[87] (WO2003/027329)
[30] US (60/325,241) 2001-09-26

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[11] **2,509,378**
[13] C
[51] **Int.Cl. C07H 21/00 (2006.01) C07H 1/08 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR NUCLEIC ACID EXTRACTION FROM BIOLOGICAL SAMPLES**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'EXTRAIRE L'ACIDE NUCLEIQUE DE PRELEVEMENTS BIOLOGIQUES**
[72] WEBER, SCOTT A., US
[72] DOUGLAS, DEREK K., US
[72] KREADER, CAROL, US
[73] SIGMA-ALDRICH CO. LLC, US
[85] 2005-06-14
[86] 2003-11-20 (PCT/US2003/037657)
[87] (WO2004/061118)
[30] US (10/322,103) 2002-12-17

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[11] **2,525,939**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **NETWORKED CHAT AND MEDIA SHARING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE PARTAGE EN RESEAU DE CONVERSATIONS EN LIGNE ET DE CONTENU MULTIMEDIA**
[72] HERF, MICHAEL, US
[72] BAILEY, ROBERT, US
[72] MCBARRON, BRIAN, US
[73] GOOGLE INC., US
[85] 2005-11-15
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[72] SCHRIJEN, GEERT JAN, NL
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[72] LOMBARDO, DOMINIQUE, FR
[72] MAS, ERIC, FR
[72] SADOULET, MARIE-ODILE, FR
[72] PANICOT-DUBOIS, LAURENCE, FR
[72] BERNARD, JEAN-PAUL, FR
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[54] **PROCEDES ET SYSTEMES DESTINES A LA COMPOSITION DYNAMIQUE D'APPLICATIONS INTERACTIVES REPARTIES A PARTIR DE LANGAGES DE PROGRAMMATION DE HAUT NIVEAU**
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[72] WEBBER, JOEL, US
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[54] **DETECTEUR DE RAYONNEMENT A GAZ DE GRANDE SURFACE A RENDEMENT ELEVE ET A GRANDE HOMOGENEITE**
[72] OLSHVANGER, BORIS, CA
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[73] CANBERRA INDUSTRIES, INC., US
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[54] **METHODE D'UTILISATION DE JETONS ET DESCRIPTEURS DE POLITIQUE POUR GESTION DE SESSION SUR DEMANDE DYNAMIQUE**
[72] MAO, WEIDONG, US
[72] BLACK, NEVILLE A., US
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[73] COMCAST CABLE HOLDINGS, LLC, US
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[54] **COMPOSITION COSMETIQUE COMPORTANT UNE FRACTION DE LIPIDES DE SOURCE VEGETABLE ET UN AGENT ANTICRISTALLISANT**
[72] ROESLER, ROBERTA, BR
[72] FRIEDLANDER, ROSA, BR
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[54] **SIMULATEUR DE PARACHUTISME SPORTIF A SOUFFLERIE VERTICALE DE RECIRCULATION ET CABLE DE HALAGE REDUIT UTILISE DANS LES SOUFFLERIES VERTICALES ET AUTRES EMPLACEMENTS**
[72] KITCHEN, WILLIAM J., US
[72] MORT, KENNETH W., US
[72] EASTLAKE, CHARLES N., US
[72] PALMER, MICHAEL J., US
[72] METNI, N. ALAN, US
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[54] **EXECUTION D'UNE ASSOCIATION PENDANT UN TRANSFERT DE CELLULE DANS UN SYSTEME D'ACCES RADIO**
[72] KIM, BEOM JOON, KR
[72] RYU, GI SEON, KR
[72] LEE, CHANG JAE, KR
[72] KIM, YONG HO, KR
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[73] BRASSCORP LIMITED, CA
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[72] KOKONASKI, WILLIAM, US
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[72] SHAMPINE, ROD, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEME ET METHODES POUR LA GESTION D'INFORMATION DE COMMUTATION EN TANDEM**
[72] SCORZA, BRETT, US
[72] CARNEY, JEFF, US
[72] GAVILLET, RONALD, US
[73] INTELIQUENT, INC., US
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[54] **PROCEDE DE MOULAGE D'UN MATERIAU PRESENTANT DU GONFLANT A COUCHE SUPPORT LAMINEE, ET ARTICLE DE VETEMENT RESULTANT**
[72] WOOD, THOMAS S., US
[72] WARREN, ROGER D., US
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[54] **PRODUITS ALIMENTAIRES AERES ET METHODES DE REALISATION**
[72] BURMESTER, SABINA SILVIA HAENEL, GB
[72] CAGNOL, FLORENCE CLOTILDE, GB
[72] COX, ANDREW RICHARD, GB
[72] RUSSELL, ANDREW BAXTER, GB
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[54] **DISPOSITIF ET SYSTEME ET DETECTION DE CORROSION FONDEE SUR L'EFFUSION DANS LES TUYAUX**
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[54] **PROCEDE POUR LA PREPARATION DE TRIHALOGENURES MONOALKYLES ET DE DIAHALOGENURES DIALYLES**
[72] BOELE, MAARTEN, NL
[72] DEELMAN, BERTH-JAN, NL
[72] VAN KOTEN, GERARD, NL
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[54] **PROCEDE ET DISPOSITIF DESTINES A LA SAISIE AUTOMATIQUE DE PLUSIEURS IMAGES DE VEHICULES A MOTEUR ET D'AUTRES ARTICLES A VENDRE OU A METTRE AUX ENCHERES**
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[72] COPELAND, CHARLES, US
[72] DAWSON, TROY, US
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[54] **ADSORBANTS CATALYTIQUES OBTENUS A PARTIR DE BOUES MUNICIPALES, DE BOUES INDUSTRIELLES, DE COMPOST ET DE DECHETS DE TABAC ET PROCEDE DE PRODUCTION ASSOCIE**
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[73] RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, US
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[54] **VERIN POUR CANAL CHAUFFE**
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[54] **PROCEDE ET DISPOSITIF PERMETTANT DE COMPTER LES PRESENTATIONS DE CONTENUS MULTIMEDIA SUR DES ORDINATEURS**
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[72] WRIGHT, DAVID HOWELL, US
[73] THE NIELSEN COMPANY (US), LLC, US
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[54] **ORGANE DE COUPE FLOTTANT AVEC REMORQUE A PLATEAU INTEGREE POUR ANDAINEUSE OU MOISSONNEUSE-BATTEUSE**
[72] BOMLENY, DUANE M., US
[72] HULSCHER, JAY T., US
[72] BUNDE, TRAVIS L., US
[73] DEERE & COMPANY, US
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[72] HINES, JOHN GORDON, US
[73] TELECOMMUNICATION SYSTEMS, INC., US
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[54] **PROCEDE DE TRAITEMENT D'UNE INSUFFISANCE RENALE AIGUE AVEC VARIANTE DE THROMBOMODULINE**
[72] GRINNELL, BRIAN WILLIAM, US
[72] MCKINNEY, THURMAN DWIGHT, US
[72] MOLITORIS, BRUCE A., US
[73] ELI LILLY AND COMPANY, US
[73] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
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[54] **COMPOSITION FOR BUILDING MATERIAL, AND GYPSUM BOARD AND CONSTRUCTION METHOD USING THEM AND WALL AND THE LIKE**
[54] **COMPOSITION POUR MATERIAU DE CONSTRUCTION ET PLAQUE DE PLATRE ET PROCEDE DE CONSTRUCTION LES UTILISANT ET MUR ET ELEMENT SIMILAIRE**
[72] TADA, KATSUMI, JP
[72] YAMAKATA, KOUJI, JP
[72] YOKOYAMA, ITARU, JP
[72] KATSUMOTO, KOJI, JP
[73] YOSHINO GYPSUM CO., LTD., JP
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[54] **MODULE A MEMBRANE ET A COURANT TRANSVERSAL**
[72] SCHUKAR, GARY W., US
[72] FANSELOW, DAN L., US
[72] JOHNSON, TODD W., US
[72] ISDER, NICHOLAS J., US
[72] FONG, BRADLEY K., US
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[54] **EVALUATION SYSTEMATIQUE DE RELATIONS ENTRE SEQUENCE ET ACTIVITE A L'AIDE DE BIBLIOTHEQUES D'EVALUATION DE SITES POUR L'INGENIERIE DE PROTEINES MULTIPLES**
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[54] **PROCEDES ET APPAREIL PERMETTANT DE PRODUIRE DES ESTERS D'ALKYLES A PARTIR DE MATERIAUX DE DEPART LIPIDIQUES ET SYSTEMES LES UTILISANT**
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[54] **APPLICATEURS POUR FORMULATIONS A COMPOSANTS MULTIPLES ET ANALOGUES ET LEURS PROCEDES D'UTILISATION**
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[72] NAGASHIMA, KYO, JP
[72] MOCHIZUKI, MASAMI, JP
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[54] **MANAGEMENT SYSTEM, AND ASSOCIATED METHODS AND APPARATUS, FOR PROVIDING AUTOMATIC ASSESMENT OF A LOCATE OPERATION**
[54] **SYSTEME DE GESTION ET PROCEDES ET APPAREIL ASSOCIES POUR FOURNIR UNE EVALUATION AUTOMATIQUE D'UNE OPERATION DE LOCALISATION**
[72] NIELSEN, STEVEN, US
[72] CHAMBERS, CURTIS, US
[72] FARR, JEFFREY, US
[73] CERTUSVIEW TECHNOLOGIES, LLC, US
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[54] **CENTRE DE DONNEES ET D'ALIMENTATION EXTENSIBLE MUNI D'UN MECANISME DE VERROUILLAGE**
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[54] **AGENT THERAPEUTIQUE CELLULAIRE POUR INCONTINENCE URINAIRE COMPRENANT DES CELLULES SOUCHES PROVENANT DE LA CADUQUE OU DE L'ADIPOSE**
[72] RA, JEONG CHAN, KR
[72] LEE, HANG YOUNG, KR
[72] JO, JUNG YOUN, KR
[72] KIM, YUN JUNG, KR
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[54] **PROCEDE ET APPAREIL DESTINES A RACCORDER DES TUBES DE DERIVATION A DES ENSEMBLES DE CLAIE A SABLE**
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[72] NESLAND, KNUT, NO
[72] MOEN, TERJE, NO
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **PRODRUGS OF CANNABIDIOL, COMPOSITIONS COMPRISING PRODRUGS OF CANNABIDIOL AND METHODS OF USING THE SAME**
[54] **PROMEDICAMENTS DE CANNABIDIOL, COMPOSITIONS COMPRENANT LES PROMEDICAMENTS DE CANNABIDIOL ET LEURS PROCEDES D'UTILISATION**
[72] STINCHCOMB, AUDRA LYNN, US
[72] GOLINSKI, MIROSLAW JERZY, US
[72] HOWARD, JEFFERY LYNN, US
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[72] TESSIER, LYNN P., CA
[72] DOYLE, JOHN P., CA
[73] DOYLE, JOHN P., CA
[73] WEBER, JAMES L., CA
[73] TESSIER, LYNN P., CA
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[72] FISHBECK, CRAIG, US
[72] WOLF, JOHN C., US
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[54] **PROCEDE POUR GENERER ET UTILISER DES PROFILS ISOTOPIQUES DANS DES DONNEES SPECTRALES DE MASSE D'ORGANISMES SIMPLES**
[72] BEECHER, CHRISTOPHER WILLIAM WARD, US
[73] IROA TECHNOLOGIES LLC, US
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[54] **COMMANDE DE PHASE PAR REGULATION THERMIQUE ACTIVE DANS UN LASER A CAVITE EXTERNE**
[72] MUSIO, MAURIZIO, IT
[72] ROSSI, GIACOMO ANTONIO, IT
[72] BRAGHIERI, ATTILIO, IT
[72] TIENFORTI, MARCELLO, IT
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[54] **SYSTEME DE MONTAGE D'UN CHARIOT ELEVATEUR A FOURCHE SUR UN VEHICULE**
[72] KEENAN, PATRICK, US
[72] TURNBULL, KEVIN, IE
[72] MCGRANE, BARRY, IE
[73] MOFFETT RESEARCH & DEVELOPMENT LIMITED, IE
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[54] **PROCEDE DE MONTAGE D'UN CHARIOT ELEVATEUR A FOURCHE SUR UN VEHICULE**
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[72] SALE, KYLE, US
[72] HEADSTROM, PATRICK A., US
[72] KLOSTER, TYLER G., US
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[72] REZZOUG, ABDERREZAK, FR
[73] UNIVERSITE DE LORRAINE, FR
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[54] **ENSEMBLE DE FIXATION D'ARMOIRE MURALE REGLABLE POUR FIXER AU MUR UNE ARMOIRE**
[72] CATTANEO, CARLO, IT
[73] LEONARDO S.R.L., IT
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[54] **WET CREPE THROUGHDRY PROCESS FOR MAKING ABSORBENT SHEET AND NOVEL FIBROUS PRODUCTS**
[54] **PROCESSUS DE SECHAGE SEC A COEUR DE CREPE LOURD POUR LA FABRICATION DE FEUILLES ABSORBANTES ET DE NOUVEAUX PRODUITS FIBREUX**
[72] EDWARDS STEVEN L., US
[72] WENDT, GREG A., US
[72] MARINACK, ROBERT J., US
[72] VANDER WIELEN, MICHAEL J., US
[72] MCCULLOUGH, STEPHEN J., US
[72] MCDOWELL, JEFFREY C., US
[72] SUPER, GUY H., US
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[54] **ANTI-INFLUENZA COMPOUNDS**
[54] **COMPOSES ANTIGRIPPE**
[72] JONES, STEVEN J., CA
[72] LAU, ALLAN SIK-YIN, CN
[72] AN, JIANGHONG, CA
[72] LAW, HING YEE, CN
[72] LEE, CHUN WAI DAVY, CN
[72] POON, LIT MAN, CN
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[54] **APPARATUS AND METHOD FOR CONVERTING AN AUDIO SIGNAL INTO A PARAMETERIZED REPRESENTATION, APPARATUS AND METHOD FOR MODIFYING A PARAMETERIZED REPRESENTATION, APPARATUS AND METHOD FOR SYNTHESIZING A PARAMETERIZED REPRESENTATION OF AN AUDIO SIGNAL**
[54] **APPAREIL ET PROCEDE POUR CONVERTIR UN SIGNAL AUDIO EN UNE REPRESENTATION PARAMETREE, APPAREIL ET PROCEDE POUR MODIFIER UNE REPRESENTATION PARAMETREE, APPAREIL ET PROCEDE POUR SYNTHETISER UNE REPRESENTATION PARAMETREE D~UN SIGNAL AUDIO**
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[54] **CARBON-BASED CATALYST FOR FLUE GAS DESULFURIZATION AND METHOD OF PRODUCING THE SAME AND USE THEREOF FOR REMOVING MERCURY IN FLUE GAS**
[54] **CATALYSEUR CARBONE POUR LA DESULFURATION D'UN EFFLUENT GAZEUX, SON PROCEDE DE FABRICATION ET SON UTILISATION POUR L'ELIMINATION DE MERCURE D'UN GAZ D'ECHAPPEMENT**
[72] KAWAMURA, KAZUSHIGE, JP
[72] TAKEDA, DAI, JP
[72] AWAI, EIJI, JP
[73] CHIYODA CORPORATION, JP
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[72] BARGER, MICHAEL J., US
[72] DILLE, JOSEPH C., US
[72] SCOTT, TIMOTHY W., US
[72] WHITELEY, JEFFREY L., US
[73] EMERSON ELECTRIC CO., US
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[72] MORTON, PAUL M., CA
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[54] **METHODE ET SYSTEME DE TRAITEMENT PAR CRIOABLATION**
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[72] LITTRUP, PETER J., US
[72] NYDAM, WILLIAM J., US
[73] CRYOMEDIX, LLC, US
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[25] EN
[54] **METHOD AND APPARATUS FOR UPDATING FLAG DATA OF ASSOCIATED MESSAGES**
[54] **PROCEDE ET APPAREIL POUR METTRE A JOUR LES DONNEES DES INDICATEURS DE MESSAGES ASSOCIES**
[72] RUNSTEDLER, CHRISTOPHER JAMES, CA
[72] EDWARDS, ROBERT JOHN, CA
[72] SCRIVER, AARON DAVID, CA
[73] BLACKBERRY LIMITED, CA
[86] (2723212)
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[54] **PRODRUGS OF PHOSPHONATE NUCLEOTIDE ANALOGUES AND METHODS FOR SELECTING AND MAKING SAME**
[54] **PROMEDICAMENTS A BASE D'ANALOGUES NUCLEOTIDIQUES DE PHOSPHONATE ET LEURS METHODES DE SELECTION ET D'ELABORATION**
[72] BECKER, MARK W., US
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[72] CIHLAR, TOMAS, US
[72] EISENBERG, EUGENE J., US
[72] HE, GONG-XIN, US
[72] KERNAN, MICHAEL R., US
[72] LEE, WILLIAM A., US
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[73] GILEAD SCIENCES INC., US
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[54] **SYSTEME DE SECURITE ET PROCEDE D'UTILISATION D'UNE ETIQUETTE RFID ACTIVEE PAR BASSE FREQUENCE**
[72] SHARMA, RAMAN KUMAR, CA
[72] BOGARIN, FRANCISCO, CA
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[54] **APPAREILS CAPTEURS D'ANALYTE AYANT DES CONFIGURATIONS D'ELECTRODES AMELIOREES, ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
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[54] **ENSEMBLE D'ACTIONNEMENT ET DISPOSITIF ELECTRONIQUE Y FAISANT APPEL**
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[54] **SYSTEME DE DIAGNOSTIQUE EN RESEAU PERMETTANT L'ANALYSE DU RENDEMENT D'UNE CHAINE RADIOPHONIQUE PENDANT LES HEURES D'ACTIVITE EN ONDES**
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[54] **SYSTEME ET PROCEDE D'ANALYSE DE TRANSMISSIONS D'EVENEMENT DEFECTUEUSES**
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[73] TYCO SAFETY PRODUCTS CANADA LTD., CA
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[54] **PROCEDE ET APPAREIL POUR REGLER UNE SANGLE D'UN HARNAIS DE SECURITE**
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[72] MEERBECK, BERNHARD, DE
[72] RUPP, JOACHIM, DE
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[54] **PROCEDE ET APPAREIL POUR EFFECTUER UN TRANSFERT DE RECEPTACLES DE REACTION DANS UN INSTRUMENT POUR PROCEDURES ANALYTIQUES A ETAPES MULTIPLES**
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[72] OPALSKY, DAVID, US
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[54] **ELECTRONIQUE DE COMPTEUR ET PROCEDE DE QUANTIFICATION D'UN FLUIDE EN COURS DE TRANSFERT**
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[54] **EMBALLAGES POUR PRODUITS LAMINES**
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[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **BALANCED PRESSURE, VARIABLE DISPLACEMENT, DUAL LOBE, SINGLE RING, VANE PUMP**
[54] **POMPE A PALETTES EQUILIBREE EN PRESSION, A DEPLACEMENT VARIABLE, A DEUX LOBES ET UNE BAGUE**
[72] KURYLOWSKI, ALEXANDER J., US
[72] JACOBS, ANITA I., US
[73] WOODWARD, INC., US
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[87] (WO2011/019684)
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[54] **DISTRIBUTEUR DE PRODUITS CHIMIQUES DU TYPE PORTABLE**
[72] SALEH, SALEH A., US
[72] BELONGIA, DAVID C., US
[72] SHARMA, NITIN, US
[72] FURNER, PAUL E., US
[72] DEGRAFT-JOHNSON, KWAMENA GYAKYE, US
[72] ALFARO, RAYMUND J., US
[72] SCHUMACHER, DONALD J., US
[73] S. C. JOHNSON & SON, INC., US
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[54] **AIR MANAGEMENT SYSTEM FOR A SPA**
[54] **SYSTEME DE GESTION DE L'AIR POUR CUVE THERMALE**
[72] AMENDT, DARCY S., CA
[73] SPA LOGIC, INC., CA
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[54] **METHOD OF PROCESSING BODY INSPECTION IMAGE AND BODY INSPECTION APPARATUS**
[54] **PROCEDE DE TRAITEMENT D'UNE IMAGE ASSOCIEE A UN EXAMEN CORPOREL ET DISPOSITIF D'EXAMEN CORPOREL**
[72] SUN, YUNDA, CN
[72] WANG, XUEWU, CN
[72] WANG, LIAN, CN
[72] YI, YUMIN, CN
[72] CHEN, MING, CN
[73] NUCTECH COMPANY LIMITED, CN
[73] TSINGHUA UNIVERSITY, CN
[85] 2012-03-28
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[25] EN
[54] **TUMOR-ASSOCIATED PEPTIDES THAT BIND TO MHC-MOLECULES**
[54] **PEPTIDES ASSOCIES A UNE TUMEUR QUI SE LIENT AUX MOLECULES MHC**
[72] WEINSCHENK, TONI, DE
[72] LEMMEL, CLAUDIA, DE
[72] RAMMENSEE, HANS-GOERG, DE
[72] STEVANOVIC, STEFAN, DE
[73] IMMATICS BIOTECHNOLOGIES GMBH, DE
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[54] **BEVERAGE CAN MARKETING DEVICE**
[54] **DISPOSITIF DE COMMERCIALISATION DE CANETTE**
[72] CHAPIN, BARRY W., US
[73] CHAPIN, BARRY W., US
[85] 2012-04-23
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[25] EN
[54] **PROCESS FOR CATALYTIC HYDROTREATMENT OF A PYROLYSIS OIL**
[54] **PROCEDE POUR L'HYDROTRAITEMENT CATALYTIQUE D'UNE HUILE DE PYROLYSE**
[72] HOGENDOORN, JOHANNES ANTONIUS, NL
[72] KERSTEN, SASCHA REINIER ALDEGONDA, NL
[72] MEESALA, LAVANYA, NL
[72] DE MIGUEL MERCADER, FERRAN, NL
[72] MOPPI, ARGI JOACHIM ANTONIO, NL
[72] SCHAVERIEN, COLIN JOHN, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **ACCUMULATOR TANK WITH PARTITION WALLS**
[54] **RESERVOIR D'ACCUMULATEUR MUNI DE PAROIS DE SEPARATION**
[72] JOENSSON, MIKAEL, SE
[73] FUELTECH SWEDEN AB, SE
[85] 2012-06-21
[86] 2010-12-17 (PCT/SE2010/051414)
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[25] EN
[54] **SYSTEM COMPRISING CENTRIFUGAL SEPARATOR AND METHOD FOR CONTROLLING SUCH A SYSTEM**
[54] **SYSTEME COMPRENANT UN SEPARATEUR CENTRIFUGE ET SON PROCEDE DE COMMANDE**
[72] HAEGGMARK, CARL, SE
[72] DANIELSSON, SVERKER, SE
[72] THORWID, PETER, SE
[72] ISAKSSON, ROLAND, SE
[72] MOBERG, HANS, SE
[72] AGRELL, JOHAN, SE
[72] SVENSSON, ANDERS, SE
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2012-07-06
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[51] **Int.Cl. A23G 4/08 (2006.01) A23G 4/02 (2006.01)**
[25] EN
[54] **GUM BASES HAVING REDUCED POLARITY AND CHEWING GUMS BASED THEREUPON**
[54] **BASES DE GOMME A POLARITE REDUITE ET GOMMES A MACHER A BASE DE CELLES-CI**
[72] XIA, XIAOHU, US
[72] SYNOSKY, STEVEN P., US
[72] HAAS, MICHAEL S., US
[73] WM. WRIGLEY JR. COMPANY, US
[85] 2012-07-19
[86] 2011-02-25 (PCT/US2011/026173)
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[30] US (61/308,544) 2010-02-26
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[25] EN
[54] **GUM BASES HAVING REDUCED ADHESION TO ENVIRONMENTAL SURFACES**
[54] **BASES DE GOMME AYANT UNE ADHERENCE REDUITE SUR LES SURFACES ENVIRONNEMENTALES**
[72] PHILLIPS, DAVID, US
[72] MORGRET, LESLIE D., US
[72] CATIZONE, MICHAEL, US
[73] WM. WRIGLEY JR. COMPANY, US
[85] 2012-07-23
[86] 2011-02-25 (PCT/US2011/026204)
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[30] US (61/308,514) 2010-02-26
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[25] EN
[54] **MILKING BOX AND COW STABLE COMPRISING SUCH A MILKING BOX**
[54] **POSTE DE TRAITE ET ETABLE COMPORTANT UN TEL POSTE DE TRAITE**
[72] VAN DER SLUIS, PETER WILLEM, NL
[73] TECHNOLOGIES HOLDINGS CORPORATION, US
[85] 2012-08-15
[86] 2011-02-17 (PCT/NL2011/050111)
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[25] EN
[54] **BRIDGE BEAM PLACEMENT SYSTEM AND APPARATUS**
[54] **SYSTEME ET APPAREIL DE PLACEMENT DE POUTRE FORMANT PONT**
[72] CAPOLUPO, WAYNE P., US
[73] SPS NEW ENGLAND, US
[86] (2791536)
[87] (2791536)
[22] 2012-10-03
[30] US (61/543,060) 2011-10-04

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[51] **Int.Cl. H04W 56/00 (2009.01)**
[25] EN
[54] **TIMING ADVANCE ENHANCEMENTS FOR CELLULAR COMMUNICATIONS**
[54] **AMELIORATIONS APPORTEES A L'AVANCE DE TEMPS DANS DES COMMUNICATIONS CELLULAIRES**
[72] HOLE, DAVID, GB
[72] FAURIE, RENE, FR
[72] BORSELLA, REMO, CA
[72] HANOV, STEVEN MICHAEL, CA
[72] VENKOB, SATISH, CA
[72] KREUZER, WERNER KARL, DE
[73] BLACKBERRY LIMITED, CA
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[86] 2011-03-10 (PCT/IB2011/051006)
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[25] EN
[54] **EXPLOSIVE CARTRIDGE**
[54] **CARTOUCHE EXPLOSIVE**
[72] MOSER, PETER, AT
[72] BAUER, FLORIAN, AT
[72] FRIESENBICHLER, WALTER, AT
[72] FERTSCHEJ, ARTUR, AT
[72] SCHATZER, RUDOLF, AT
[73] MONTANUNIVERSITAET LEOBEN, AT
[85] 2012-09-14
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[25] EN
[54] **PROCESS FOR PREPARING ANTIBODY MAYTANSINOID CONJUGATES**
[54] **PROCEDE DE PREPARATION DE CONJUGUES MAYTANSINOIDES-ANTICORPS**
[72] DAI, YONG, US
[72] WANG, YONG, US
[72] JIN, SHENGJIN, US
[72] MESHULAM, DEBORAH H., US
[72] AMPHLETT, GODFREY W., US
[73] IMMUNOGEN, INC., US
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[51] **Int.Cl. B01J 19/24 (2006.01)**
[25] EN
[54] **INTEGRATED REACTORS, METHODS OF MAKING SAME, AND METHODS OF CONDUCTING SIMULTANEOUS EXOTHERMIC AND ENDOTHERMIC REACTIONS**
[54] **REACTEURS INTEGRES, LEURS PROCEDES DE PRODUCTION ET PROCEDES D'EXECUTION DE REACTIONS EXOTHERMIQUES ET ENDOTHERMIQUES SIMULTANEES**
[72] TONKOVICH, ANNA LEE Y., US
[72] PERRY, STEVEN T., US
[72] FITZGERALD, SEAN P., US
[72] ROBERTS, GARY L., US
[73] BATTELLE MEMORIAL INSTITUTE, US
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[51] **Int.Cl. B23K 20/12 (2006.01) B23K 37/04 (2006.01)**
[25] EN
[54] **A FRICTION WELDING TOOL CLAMPING APPARATUS**
[54] **DISPOSITIF DE SERRAGE D'OUTIL DE SOUDAGE PAR FRICTION**
[72] ROOS, ARNE, DE
[72] FRITZ, JAN, DE
[72] BERGMANN, LUCIANO, DE
[72] DOS SANTOS, JORGE F., DE
[73] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL-UND KUESTENFORSCHUNG GMBH, DE
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[87] (2796617)
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[54] **RAIL ROAD FREIGHT CAR WITH DAMPED SUSPENSION**
[54] **WAGON A MARCHANDISES AVEC SUSPENSION A AMORTISSEMENT**
[72] FORBES, JAMES W., CA
[73] NATIONAL STEEL CAR LIMITED, CA
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[25] EN
[54] **COMMUNICATIONS DEVICE AND METHOD HAVING NON-TOUCH BASED INPUT SCREEN**
[54] **APPAREIL DE COMMUNICATION ET METHODE D'ECRAN D'ENTREE NON TACTILE**
[72] MUHAMMAD, KHURRAM, US
[73] BLACKBERRY LIMITED, CA
[86] (2799741)
[87] (2799741)
[22] 2012-12-19
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[51] **Int.Cl. B29C 45/73 (2006.01)**
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[54] **MOLD-TOOL ASSEMBLY INCLUDING HEATER HAVING RESISTIVE ELEMENT ENCASED IN ALUMINUM NITRIDE**
[54] **ENSEMBLE MOULE-OUTIL COMPRENANT UN DISPOSITIF DE CHAUFFAGE AYANT UN ELEMENT RESISTIF INCORPORE DANS DU NITRURE D'ALUMINIUM**
[72] ESSER, BRIAN, US
[72] GRAY, STEPHEN LINWOOD, US
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2012-12-18
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[87] (WO2012/015778)
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[51] **Int.Cl. E06B 3/677 (2006.01)**
[25] EN
[54] **CONTINUOUS GAS FILLING PROCESS AND APPARATUS FOR FABRICATION OF INSULATING GLASS UNITS**
[54] **PROCEDE DE REMPLISSAGE DE GAZ CONTINU ET APPAREIL POUR LA FABRICATION DE VITRAGES ISOLANTS**
[72] MCHUGH, MICHAEL PATRICK, US
[73] PRAXAIR TECHNOLOGY, INC., US
[73] INTEGRATED AUTOMATION SYSTEMS, LLC, US
[85] 2012-12-27
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[25] EN
[54] **ENDOLUMINAL ABLATION CRYOBALLOON AND METHOD**
[54] **BALLONNET CRYOGENIQUE POUR ABLATION ENDOLUMINALE ET PROCEDE ASSOCIE**
[72] WITTENBERGER, DAN, CA
[73] MEDTRONIC CRYOCATH LP, CA
[85] 2012-12-31
[86] 2011-07-18 (PCT/CA2011/000821)
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[25] EN
[54] **MATERIAL AND APPLICATOR FOR PINHOLE AND SMALL DEFECT REPAIR**
[54] **MATERIAU ET APPLICATEUR POUR LA REPARATION DE TROUS D'EPINGLE ET DE PETITS DEFAUTS**
[72] LIDDELL, KIMM, US
[72] TWARDOWSKA, HELENA, US
[72] ADAMS, ROBERT MARK, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2013-01-11
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[51] **Int.Cl. F24C 3/00 (2006.01) B23P 19/00 (2006.01)**
[25] EN
[54] **MODULAR RANGE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CUISINIERE MODULAIRE**
[72] DETTLOFF, STAN, US
[73] ITW FOOD EQUIPMENT GROUP LLC, US
[85] 2013-01-15
[86] 2011-08-04 (PCT/US2011/046564)
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[25] EN
[54] **METHOD FOR PRODUCING A HIGH-FREENESS PULP**
[54] **PROCEDE DE PRODUCTION D'UNE PATE A INDICE D'EGOUTTAGE ELEVE**
[72] SABOURIN, MARC, US
[73] ANDRITZ TECHNOLOGY AND ASSET MANAGEMENT GMBH, AT
[85] 2013-01-24
[86] 2011-09-29 (PCT/US2011/053811)
[87] (WO2012/047700)
[30] US (61/390,310) 2010-10-06
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[54] **PORTABLE SECURE ELEMENT**
[54] **ELEMENT PORTATIF SECURISE**
[72] JOOSTE, SAREL KOBUS, US
[72] JOSEPH, JOHN, US
[72] FARMER, SHANE ALEXANDER, US
[73] GOOGLE INC., US
[85] 2013-04-08
[86] 2013-02-25 (PCT/US2013/027700)
[87] (WO2013/130414)
[30] US (61/604,503) 2012-02-28
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[25] EN
[54] **STREAMING VIDEO GAME DELIVERY SYSTEM**
[54] **SYSTEME DE DIFFUSION DE JEU VIDEO EN CONTINU**
[72] BOUTIN, JARI, CA
[73] BOUTIN, JARI, CA
[86] (2811748)
[87] (2811748)
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[25] EN
[54] **METHODS AND DEVICES TO REDUCE THE LIKELIHOOD OF INJURY FROM CONCUSSIVE OR BLAST FORCES**
[54] **METHODES ET DISPOSITIFS POUR REDUIRE LA PROBABILITE DE BLESSURES ATTRIBUABLES A DES FORCES A EFFET DE SURPRESSION OU DES FORCES SOUFFLANTES**
[72] SMITH, DAVID, US
[72] VITITOE, KEVIN JOHN, US
[72] FLOAT, JAMISON JOSEPH, US
[72] LEEDER, CHAD MICHAEL, US
[73] TBI INNOVATIONS, LLC, US
[86] (2812131)
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[22] 2013-04-12
[30] US (13/841,195) 2013-03-15

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[51] **Int.Cl. E03D 11/00 (2006.01) E03D 1/00 (2006.01) E03D 11/13 (2006.01)**
[25] EN
[54] **FREE-STANDING TOILET WITH CAST-ON TOILET TANK**
[54] **TOILETTE AUTOPORTANTE POURVUE D'UN RESERVOIR DE TOILETTE MOULE SUR CELLE-CI**
[72] STAMMEL, THOMAS, DE
[72] DE LA CORTE, JUAN, DE
[72] VUCK, EMIL, DE
[72] GRIEBE, WERNER, DE
[73] DURAVIT AKTIENGESELLSCHAFT, DE
[86] (2814508)
[87] (2814508)
[22] 2013-04-30
[30] DE (102012010580.0) 2012-05-18

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[51] **Int.Cl. B66F 17/00 (2006.01) B60K 28/00 (2006.01) B66C 13/56 (2006.01) B66C 15/00 (2006.01) B66F 11/04 (2006.01)**
[25] EN
[54] **WORK PLATFORM WITH PROTECTION AGAINST SUSTAINED INVOLUNTARY OPERATION**
[54] **PLATE-FORME DE TRAVAIL DOTEE D'UNE PROTECTION CONTRE UNE MANOEUVRE ACCIDENTELLE PROLONGEE**
[72] HAO, JI HONG, US
[72] PUSZKIEWICZ, IGNACY, US
[72] SNYDER, JACOB W., US
[72] GILLMAN, ALAN, US
[73] JLG INDUSTRIES, INC., US
[85] 2013-04-22
[86] 2011-12-20 (PCT/US2011/066122)
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[30] US (61/424,888) 2010-12-20
[30] US (61/435,558) 2011-01-24

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[13] C
[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **DUAL CHAMBER PREFILLABLE SYRINGE AND ARIPIPRAZOLE FILLED IN SYRINGE**
[54] **CONTENANT AVEC SERINGUE A DEUX CHAMBRES ET SERINGUE REMPLIE D'ARIPIPRAZOLE**
[72] KAKIUCHI, MAKOTO, JP
[72] SHIMAZAKI, SEIJI, JP
[72] TAKESHIMA, YASUHIKO, JP
[72] HIRAOKA, SHOGO, JP
[72] MAESAKA, TADAYOSHI, JP
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP
[73] ARTE CORPORATION, JP
[85] 2013-05-09
[86] 2011-11-16 (PCT/JP2011/076385)
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[30] JP (2010-256188) 2010-11-16

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[25] EN
[54] **A CUP WITH INTEGRAL CLOSURE FLAPS**
[54] **GOBELET AVEC RABATS INTEGRES DE FERMETURE**
[72] LU, WEI, IE
[72] DUGGAN, KENNETH, IE
[73] HANPAK LIMITED, IE
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[54] **SAC DE RECHARGE**
[72] BECKER, RUDIGER, US
[72] HANDY, FRANCIS J., US
[73] METHOD PRODUCTS, PBC, US
[85] 2013-05-24
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[25] EN
[54] **INDEPENDENT BLADE CONTROL SYSTEM WITH HYDRAULIC CYCLIC CONTROL**
[54] **SYSTEME DE COMMANDE DE LAME INDEPENDANT A COMMANDE CYCLIQUE HYDRAULIQUE**
[72] FENNY, CARLOS A., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2822068)
[87] (2822068)
[22] 2013-07-24
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[25] EN
[54] **METHODS AND DEVICE TO REDUCE SLOSH ENERGY ABSORPTION EFFECTS BY REDUCING BLOOD FLOW FROM THE CRANIUM**
[54] **PROCEDES ET DISPOSITIF DE REDUCTION DES EFFETS D'ABSORPTION DE L'ENERGIE DE BALLOTTEMENT GRACE A LA REDUCTION DE L'ECOULEMENT SANGUIN DEPUIS LE CRANE**
[72] FISHER, JOSEPH ARNOLD, CA
[72] SMITH, DAVID, US
[73] THORNHILL RESEARCH INC., CA
[73] TBI INNOVATIONS, LLC, US
[85] 2013-06-26
[86] 2011-10-11 (PCT/US2011/055783)
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[30] US (12/931,415) 2011-02-01
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[51] **Int.Cl. G06Q 20/28 (2012.01) H04W 4/00 (2009.01)**
[25] EN
[54] **SERVICE ESCROWED TRANSPORTABLE WIRELESS EVENT REPORTING SYSTEM**
[54] **SYSTEME DE SIGNALEMENT D'EVENEMENT SANS FIL TRANSPORTABLE A SERVICE PREPAYE**
[72] MARETT, MICHAEL, US
[72] COMER, EDWARD I., US
[73] NUMEREX CORP., US
[86] (2823457)
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[25] FR
[54] **ASSISTANCE METHOD FOR A PILOT OF A SINGLE ENGINE ROTORCRAFT DURING AN AUTOROTATIVE FLIGHT PHASE**
[54] **PROCEDE D'ASSISTANCE D'UN PILOTE D'UN AERONEF MONOMOTEUR A VOILURE TOURNANTE LORS D'UNE PHASE DE VOL EN AUTOROTATION**
[72] CONNAULTE, MATTHIEU, FR
[72] MERCIER, CHRISTIAN, FR
[72] MARIOTTO, DAMIEN, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2824418)
[87] (2824418)
[22] 2013-08-20
[30] FR (12 02304) 2012-08-27

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[25] EN
[54] **ANTI-MICROBIAL CATHETER HAVING A BIO-ABSORBABLE DISTAL TUBE WITH AN ANTI-MICROBIAL SUBSTANCE**
[54] **CATHETER ANTIMICROBIEN COMPORTANT UN TUBE DISTAL BIOABSORBABLE AVEC UNE SUBSTANCE ANTIMICROBIENNE**
[72] PORTO, JAMES DAL, US
[72] DENIEGA, JOSE CASTILLO, US
[72] MASSENGALE, ROGER, US
[72] FORREST, KEVIN, US
[72] SIMINUK, MARK, US
[72] RAKE, KENNETH W. (DECEASED), US
[73] AVENT, INC., US
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[25] EN
[54] **A POWER PLANT, AN APPLICATION OF SUCH A POWER PLANT AND A METHOD OF OPERATING SUCH A POWER PLANT**
[54] **GROUPE MOTOPROPULSEUR, APPLICATION D'UN TEL GROUPE MOTOPROPULSEUR ET PROCEDE DE FONCTIONNEMENT D'UN TEL GROUPE MOTOPROPULSEUR**
[72] GRIESER, WOLFRAM, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2825679)
[87] (2825679)
[22] 2013-08-30
[30] EP (12 400049.8) 2012-11-22

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[51] **Int.Cl. G01B 15/06 (2006.01) G01S 19/00 (2010.01) G01V 1/24 (2006.01)**
[25] EN
[54] **A DEFORMATION MONITORING SYSTEM**
[54] **SYSTEME DE CONTROLE DES DEFORMATIONS**
[72] FENTON, PATRICK C., CA
[73] NOVATEL INC., CA
[86] (2826982)
[87] (2826982)
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[51] **Int.Cl. B03C 1/034 (2006.01) B03C 1/14 (2006.01)**
[25] EN
[54] **MAGNETIC-SEPARATION FILTER DEVICE**
[54] **FILTRE A SEPARATION MAGNETIQUE**
[72] MURAHASHI, KAZUKI, JP
[72] MORITA, KENTAROU, JP
[72] KATO, YUZURU, JP
[72] MURATA, ATSUSHI, JP
[73] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2013-08-26
[86] 2012-02-28 (PCT/JP2012/054896)
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[51] **Int.Cl. D21H 27/40 (2006.01) B32B 29/00 (2006.01) D21H 27/22 (2006.01) D21H 27/38 (2006.01)**
[25] EN
[54] **SOFT CREPED TISSUE HAVING SLOW WET OUT TIME**
[54] **TISSU CREPE MOU PRESENTANT UN TEMPS DE MOUILLAGE LENT**
[72] DRUECKE, FRANK GERALD, US
[72] SOERENS, DAVE ALLEN, US
[72] KRUCHOSKI, BENJAMIN JOSEPH, US
[72] LANG, FREDERICK JOHN, US
[72] SATORI, CHRISTOPHER LEE, US
[72] WERNER,JOHN ALEXANDER, IV, US
[72] UTTECHT, CATHLEEN MAE, US
[72] AUTHEMENT, MICKEY JOSEPH, II, US
[72] CARSON, PETER LEE, US
[72] BRUNETTE, JEREMY MICHAEL, US
[72] ZWICK, KENNETH, JOHN, US
[72] BRADLEY, ELIZABETH ORIEL, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2013-09-19
[86] 2012-03-27 (PCT/IB2012/051464)
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[30] US (61/473,618) 2011-04-08
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[51] **Int.Cl. A61F 2/44 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **SPINAL IMPLANT, TOOL THEREFOR AND METHOD FOR DISTRACTING THE SPINAL IMPLANT**
[54] **IMPLANT VERTEBRAL, OUTIL POUR CET IMPLANT ET PROCEDE POUR LA DISTRACTION DE L'IMPLANT VERTEBRAL**
[72] METZ-STAVENHAGEN, PETER, DE
[73] METZ-STAVENHAGEN, PETER, DE
[85] 2013-10-24
[86] 2012-04-13 (PCT/DE2012/000392)
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[30] DE (10 2011 018 692.1) 2011-04-26

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[51] **Int.Cl. B41F 27/00 (2006.01) B41F 27/12 (2006.01)**
[25] EN
[54] **METHOD FOR ARRANGING A PRINTING PLATE ON A PLATE CYLINDER**
[54] **PROCEDE POUR DISPOSER UNE PLAQUE D'IMPRESSION SUR UN CYLINDRE PORTE-PLAQUE**
[72] KRESS, PATRICK, DE
[72] SCHWITZKY, VOLKMAR ROLF, DE
[72] SOKOL, RALF HARALD, DE
[73] KOENIG & BAUER AKTIENGESELLSCHAFT, DE
[85] 2013-12-19
[86] 2012-06-28 (PCT/EP2012/062582)
[87] (WO2013/001009)
[30] EP (11172072.8) 2011-06-30
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[25] EN
[54] **SCREW**
[54] **VIS**
[72] EGELE, JEAN JOSEPH, DE
[72] WENDELS, JORG MICHAEL, DE
[73] NEDSCHROEF FRAULAUTERN GMBH, DE
[85] 2013-12-27
[86] 2013-03-25 (PCT/EP2013/056230)
[87] (WO2013/160043)
[30] EP (12165334.9) 2012-04-24

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[51] **Int.Cl. B64C 29/00 (2006.01) B64C 3/10 (2006.01) B64C 13/18 (2006.01) B64C 27/57 (2006.01) B64D 27/24 (2006.01)**
[25] EN
[54] **PERSONAL AIRCRAFT**
[54] **AVION PERSONNEL**
[72] KROO, ILAN, US
[73] ZEE.AERO INC., US
[85] 2014-01-08
[86] 2012-07-19 (PCT/US2012/047467)
[87] (WO2013/013084)
[30] US (61/509,530) 2011-07-19

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[13] C
[51] **Int.Cl. C10L 5/44 (2006.01) C10L 11/06 (2006.01)**
[25] EN
[54] **COMPACT FIRE LOG AND A METHOD OF FORMING THEREOF**
[54] **BUCHE COMBUSTIBLE COMPACTE ET METHODE DE FORMATION DE CELLE-CI**
[72] PAAPSI, MARGUS, EE
[73] PAAPSI, MARGUS, EE
[85] 2014-02-20
[86] 2012-10-10 (PCT/EE2012/000005)
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[25] EN
[54] **REPLACEABLE WEAR ELEMENT FOR ROLLING MILL LAYING HEAD**
[54] **ELEMENT D'USURE REMPLACABLE POUR UNE TETE DE POSITIONNEMENT DE LAMINOIR**
[72] TITUS, DAVID G., US
[72] DAUPHINAIS, RAYMOND P., US
[72] MOORE, DARYL L., US
[73] SIEMENS INDUSTRY, INC., US
[85] 2014-02-21
[86] 2012-08-07 (PCT/US2012/049816)
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[25] EN
[54] **ONE STEP CECOSTOMY**
[54] **CAECOSTOMIE EN UNE SEULE ETAPE**
[72] BAGWELL, ALISON S., US
[72] ESTES, THOMAS G., US
[72] FEASTER, SHAWN R., US
[72] REICHART, EMILY A., US
[72] SCHORR, PHILLIP A., US
[72] STADELMAN, JENNIFER S., US
[72] TAI, KOK-MING, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2014-03-04
[86] 2012-08-13 (PCT/IB2012/054111)
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[30] US (13/247,249) 2011-09-28

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[25] EN
[54] **WEATHER MAINTENANCE SYSTEM FOR AN OFFSHORE WIND TURBINE MAINTENANCE PROGRAM**
[54] **SYSTEME D'ENTRETIEN METEOROLOGIQUE POUR UN PROGRAMME D'ENTRETIEN D'EOLIENNE EN MER**
[72] CHIN, HOWARD M., JM
[72] CARRAHA, KIMBERLY A., US
[73] CHIN, HOWARD M., JM
[73] CARRAHA, KIMBERLY A., US
[85] 2014-04-23
[86] 2014-03-12 (PCT/US2014/024634)
[87] (2849463)
[30] US (61/793,822) 2013-03-15

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[13] C
[51] **Int.Cl. B27B 31/02 (2006.01)**
[25] EN
[54] **ALIGNING LUG LOADER**
[54] **CHARGEUR A ERGOTS D'ALIGNEMENT**
[72] KUJAT, DARRYL, CA
[72] FOSTER, DOUGLAS, CA
[72] ROSS, DARREN, CA
[73] USNR/KOCKUMS CANCAR COMPANY, US
[86] (2851910)
[87] (2851910)
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[25] EN
[54] **WATER RING SCANNING APPARATUS AND METHOD, AND APPARATUS AND METHOD FOR ENCODING/DECODING VIDEO SEQUENCES USING THE SAME**
[54] **APPAREIL ET PROCEDE DE BALAYAGE A ANNEAU LIQUIDE ET APPAREIL ET PROCEDE PERMETTANT DE CODER/DECODER DES SEQUENCES VIDEO AU MOYEN DUDIT APPAREIL ET DUDIT PROCEDE DE BALAYAGE A ANNEAU LIQUIDE**
[72] AHN, CHIE-TEUK, KR
[72] PARK, GWANG-HOON, KR
[72] CHEONG, WON-SIK, KR
[72] KIM, JIN-WOONG, KR
[72] KIM, KYU-HEON, KR
[72] LEE, MYOUNG-HO, KR
[72] LEE, YOON-JIN, KR
[72] LIM, YOUNG-KWON, KR
[73] PARK, GWANG-HOON, KR
[73] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
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[87] (2854524)
[22] 2001-07-07
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[25] EN
[54] **PROSTAGLANDIN DERIVATIVES**
[54] **DERIVES DE PROSTAGLANDINE**
[72] HIRATA, RYU, JP
[72] MASUZAKI, KAZUHIRO, JP
[72] UENO, RYUJI, JP
[72] MATSUKAWA, TATSUYA, JP
[73] R-TECH UENO, LTD., JP
[73] SUCAMPO AG, CH
[86] (2856659)
[87] (2856659)
[22] 2007-02-06
[62] 2,819,844
[30] US (60/765,728) 2006-02-07

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[51] **Int.Cl. H02J 13/00 (2006.01) H02H 1/00 (2006.01) H02H 7/00 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR CREATING ONE OR MORE SLOW SPEED COMMUNICATIONS CHANNELS UTILIZING A REAL-TIME COMMUNICATION CHANNEL**
[54] **APPAREIL, SYSTEME ET PROCEDE POUR CREER UN OU PLUSIEURS CANAUX DE COMMUNICATIONS A BASSE VITESSE EMPLOYANT UN CANAL DE COMMUNICATIONS EN TEMPS REEL**
[72] KASZTENNY, BOGDAN Z., CA
[72] LEE, TONY J., US
[72] ANDERSON, LUTHER S., US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2014-06-20
[86] 2012-12-11 (PCT/US2012/068958)
[87] (WO2013/119315)
[30] US (13/366,672) 2012-02-06

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[25] EN
[54] **COLLAPSIBLE DRYING CONTAINER**
[54] **RECIPIENT DE SECHAGE REPLIABLE**
[72] VEZINA, JEAN FRANCOIS, CA
[72] LEBEL, PIERROT, CA
[73] GROUPE FITSYSTEMES INC., CA
[85] 2014-08-08
[86] 2013-02-05 (PCT/CA2013/000105)
[87] (WO2013/116929)
[30] US (13/371,007) 2012-02-10

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[13] C
[51] **Int.Cl. G06F 17/27 (2006.01) G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM RELATING TO SALIENT CONTENT EXTRACTION FOR ELECTRONIC CONTENT**
[54] **PROCEDE ET SYSTEME CONCERNANT L'EXTRACTION DE CONTENU SAILLANT POUR DU CONTENU ELECTRONIQUE**
[72] KHAN, SHAHZAD, CA
[73] WHYZ TECHNOLOGIES LIMITED, CA
[85] 2014-08-21
[86] 2013-01-30 (PCT/CA2013/000075)
[87] (WO2013/170343)
[30] US (61/647,183) 2012-05-15

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[13] C
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 31/05 (2006.01) A61P 25/08 (2006.01)**
[25] EN
[54] **2,2',6,6'-TETRAISOPROPYL-4,4'-BIPHENOL LIPID MICROSPHERE PREPARATIONS AND PREPARATION METHODS THEREFOR**
[54] **PREPARATION DE MICROSPHERES LIPIDIQUES DE 2,2',6,6'-TETRAISOPROPYL-4,4'-2-BIPHENOL ET LEUR PROCEDE DE PREPARATION**
[72] WANG, RUTAO, CN
[72] CHEN, TAO, CN
[72] GUO, SHUPAN, CN
[72] HU, HUIJING, CN
[72] AN, LONG, CN
[72] WANG, WEIJIAO, CN
[73] XI'AN LIBANG PHARMACEUTICAL CO., LTD, CN
[85] 2014-08-28
[86] 2012-03-07 (PCT/CN2012/072031)
[87] (WO2013/117022)
[30] CN (2012100256112) 2012-02-06

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[51] **Int.Cl. F02M 21/02 (2006.01) F02D 19/02 (2006.01) F04B 49/06 (2006.01)**
[25] EN
[54] **GASEOUS FUEL PUMPING SYSTEM**
[54] **SYSTEME DE POMPAGE DE COMBUSTIBLE GAZEUX**
[72] EBBEHOJ, MICHAEL, CA
[72] KRATSCHMAR, KENNETH W., CA
[73] WESTPORT POWER INC., CA
[86] (2866992)
[87] (2866992)
[22] 2014-10-14

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[13] C
[51] **Int.Cl. B63B 27/30 (2006.01) B63B 23/00 (2006.01) B66B 9/00 (2006.01) B66C 13/02 (2006.01) B66C 23/18 (2006.01) B66F 11/00 (2006.01) E04G 3/28 (2006.01) E04H 12/00 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **CRANE ASSEMBLY FOR A MAINTENANCE SYSTEM FOR A WIND TURBINE MAINTENANCE PROGRAM**
[54] **SYSTEME D'ENTRETIEN METEOROLOGIQUE POUR UN PROGRAMME D'ENTRETIEN D'EOLIENNE EN MER**
[72] CHIN, HOWARD M., JM
[72] CARRAHA, KIMBERLY A., US
[73] CHIN, HOWARD M., JM
[73] CARRAHA, KIMBERLY A., US
[86] (2866998)
[87] (2866998)
[22] 2014-03-12
[62] 2,849,463
[30] US (61/793,822) 2013-03-15

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[25] EN
[54] **TROLLEY FOR A WEATHER MAINTENANCE SYSTEM FOR A WIND TURBINE MAINTENANCE PROGRAM**
[54] **SYSTEME D'ENTRETIEN METEOROLOGIQUE POUR UN PROGRAMME D'ENTRETIEN D'EOLIENNE EN MER**
[72] CHIN, HOWARD M., JM
[72] CARRAHA, KIMBERLY A., US
[73] CHIN, HOWARD M., JM
[73] CARRAHA, KIMBERLY A., US
[86] (2867001)
[87] (2867001)
[22] 2014-03-12
[62] 2,849,463
[30] US (61/793,822) 2013-03-15

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[13] C
[51] **Int.Cl. B65D 5/42 (2006.01) B65D 5/00 (2006.01) B65D 5/66 (2006.01)**
[25] EN
[54] **CONTAINER WITH INCLINED WALLS, STACKING TABS AND REINFORCED CORNERS**
[54] **RECIPIENT COMPRENANT DES PAROIS INCLINEES, DES PATTES D'EMPILAGE ET DES ANGLES RENFORCES**
[72] MCKENNA, DAVID J., US
[72] KENT, DAVID J., US
[72] MUISE, HERBERT D., JR., US
[72] FRY, STANLEY LEE, US
[73] INTERNATIONAL PAPER COMPANY, US
[85] 2014-09-11
[86] 2013-03-07 (PCT/US2013/029565)
[87] (WO2013/142078)
[30] US (13/428,469) 2012-03-23

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[13] C
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[54] **GELULE NE SE DESINTEGRANT QUE DANS LE GROS INTESTIN**
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[73] MORISHITA JINTAN CO., LTD., JP
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[54] **SYSTEME DE RECUPERATION D'AMMONIAC A PARTIR D'UNE SOLUTION PAUVRE DANS UN PROCEDE A AMMONIAC REFRIGERE FAISANT APPEL A UN GAZ DE COMBUSTION RESIDUEL**
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[72] KOZAK, FRED, US
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **APPAREIL DE BARRIERE RABATTABLE**
[72] PETRYSHYN, TARAS, US
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[54] **VERTICAL FORE GRIP WITH BIPOD**
[54] **POIGNEE AVANT VERTICALE AVEC BIPODE**
[72] MOODY, JOSEPH R., US
[72] GADDINI, JOSEPH D., US
[73] GRIP POD SYSTEMS INTERNATIONAL, LLC, US
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[54] **PYRROLO[2,1-F][1,2,4]TRIAZINE COMPOUND, AND PREPARATION METHOD AND APPLICATION THEREOF**
[54] **COMPOSE PYRROLO[2,1-F][1,2,4]TRIAZINE, SON PROCEDE DE PREPARATION ET SON APPLICATION**
[72] YANG, CHUNHAO, CN
[72] MENG, LINGHUA, CN
[72] CHEN, YANHONG, CN
[72] WANG, XIANG, CN
[72] TAN, CUN, CN
[72] LI, JIAPENG, CN
[72] DING, JIAN, CN
[72] CHEN, YI, CN
[73] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES, CN
[73] SHANGHAI GREEN VALLEY PHARMACEUTICAL CO., LTD., CN
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[54] **COMPOSITION AND SYSTEM FOR FLOCCULATING OR SETTLING SOLIDS FROM LIQUIDS AND METHODS FOR USING SAME**
[54] **COMPOSITION ET SYSTEME DE FLOCULATION OU DE DECANTATION DE MATIERES SOLIDES A PARTIR DE LIQUIDES ET LEURS PROCEDES D'UTILISATION**
[72] HANNA, GERALD, CA
[72] VALDES, ALBERTO, CA
[73] CLEARFLOW ENVIRO SYSTEMS GROUP INC., CA
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[54] **SYSTEM FOR HYPOTHERMIC TRANSPORT OF SAMPLES**
[54] **SYSTEME DE TRANSPORT HYPOTHERMIQUE D'ECHANTILLONS**
[72] ANDERSON, LISA MARIA, US
[72] JUDSON, JARED ALDEN, US
[73] PARAGONIX TECHNOLOGIES, INC., US
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[54] **FLUID EXCHANGE CATHETER AND PROCESS FOR UNBLOCKING A FLUID EXCHANGE CATHETER**
[54] **CATHETER D'ECHANGE DE FLUIDE ET PROCEDE DE DEBLOCAGE D'UN CATHETER D'ECHANGE DE FLUIDE**
[72] PANOTOPOULOS, CHRISTOS, GR
[72] FRANKSSON, OLOF, SE
[72] AXELSSON, ROBERT, SE
[73] IRRAS AB, SE
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[54] **MESSAGING IN A HOSTED PRIVATE BRANCH EXCHANGE**
[54] **MESSAGERIE DANS UN AUTOCOMMUTATEUR PRIVE HEBERGE**
[72] CHAU, VI, US
[72] LIN, JIAN, US
[73] RINGCENTRAL, INC., US
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[54] **TAMIS VIBRANT**
[72] CONVERY, ANTHONY, GB
[73] CDE GLOBAL LIMITED, GB
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[54] **LIGHT FIELD PROJECTORS AND METHODS**
[54] **PROJECTEURS ET PROCEDES DE CHAMP LUMINEUX**
[72] DAMBERG, GERWIN, CA
[72] BALLESTAD, ANDERS, CA
[73] MTT INNOVATION INCORPORATED, CA
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[54] **COMPOSES UTILES POUR LA SYNTHESE DE COMPOSES BENZAMIDE**
[72] LOZANOV, MARIO EMILOV, US
[72] SKUFCA, ANTHONY FRANK, US
[72] ZEILER, ANDREW GEORGE, US
[73] RESVERLOGIX CORP., CA
[85] 2015-04-15
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[54] **DOUGH ROLLING APPARATUS, METHOD AND PRODUCT**
[54] **APPAREIL, PROCEDE ET PRODUIT DE ROULEMENT DE PATE**
[72] EMERSON, DAVID B., US
[72] NARWANKAR, SHALAKA, US
[73] FRITO-LAY NORTH AMERICA, INC., US
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[54] **ACCESSOIRE DE BUSE D'ASPIRATEUR AVEC FILTRE INTEGRE**
[72] RYTKONEN, MARK J., CA
[71] RYTKONEN, MARK J., CA
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[72] HOULE, PASCAL, CA
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[54] **MECANISME DE MISE EN FAISCEAU DE CABLE**
[72] SOUWAND, DAN, CA
[72] FINKLE, RAY, CA
[71] CHRISTIE LITES ENTERPRISES CANADA INC., CA
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[54] **POINT OF IMPACT REACTIVE TARGET**
[54] **CIBLE REAGISSANT AU POINT D'IMPACT**
[72] SMITH, PATRICK B., CA
[71] SMITH, PATRICK B., CA
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[54] **RADIATION CROSSLINKED POLYETHYLENE HINGE**
[54] **CHARNIERE EN POLYETHYLENE RETICULEE PAR RAYONNEMENT**
[72] RYCROFT, JASON MICHAEL, CA
[72] ARNOULD, GILBERT ALEXANDER, CA
[72] BOTROS, MATTHEW ZAKI, CA
[72] MCGRORY, WILLIAM, CA
[71] NOVA CHEMICALS CORPORATION, CA
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[54] **VERTICAL HITCH ADJUSTMENT**
[54] **AJUSTEMENT D'ATTELAGE VERTICAL**
[72] OLSON, BRIAN R., CA
[71] POWER PIN INC., CA
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[25] EN
[54] **POWER GENERATION DEVICE FLOATING IN THE AIR**
[54] **DISPOSITIF DE PRODUCTION D'ENERGIE FLOTTANT DANS L'AIR**
[72] CHEN, CHIA-CHERN, TW
[71] CHEN, CHIA-CHERN, TW
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[54] **HOCKEY PUCK HOLDER**
[54] **SUPPORT DE RONDELLE DE HOCKEY**
[72] LALONDE, MICHEL, CA
[71] LALONDE, MICHEL, CA
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[25] EN
[54] **FRACTURING SLURRY COMPOSITIONS AND METHODS FOR MAKING SAME**
[54] **COMPOSITIONS DE BOUES DE FRACTURATION ET PROCEDES DE FABRICATION ASSOCIES**
[72] ZHANG, KEWEI, CA
[72] LIU, SHANGYING, CA
[72] CAO, SHANDONG, CA
[71] TRICAN WELL SERVICE LTD., CA
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[54] **PORTAL GATEWAY MEANS ENABLER**
[54] **OUTIL DE MISE EN PLACE DE PASSERELLE DE PORTAIL**
[72] GAUTHIER, ANDRE F., CA
[71] GAUTHIER, ANDRE F., CA
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[54] **ANCRAGE DE SOL**
[72] BERGER, DARCY, AU
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[54] **POST CONNECTING BRACKET FOR ORNAMENTAL FENCES**
[54] **SUPPORT DE RACCORD DE MONTANT POUR CLOTURE ORNEMENTALE**
[72] SIRKIN, HOWARD, CA
[71] METAUX SATELLITE INC., CA
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[54] **SYSTEM AND METHOD FOR DISPLAYING AN AMOUNT OF FUNDS AVAILABLE TO PURCHASE SECURITIES**
[54] **PROCEDE ET METHODE D'AFFICHAGE DU MONTANT DE FONDS DISPONIBLES POUR L'ACHAT DE TITRES**
[72] KHOLODENKO, EDWARD, CA
[72] PERCY, DEAN, CA
[72] GLOZSHTEIN, URY, CA
[72] VIEGAS, SIDNEY, CA
[71] QUESTRADE FINANCIAL GROUP INC., CA
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[54] **SYSTEM AND METHOD FOR SOLVING INVERSE IMAGING PROBLEMS**
[54] **PROCEDE ET METHODE DE RESOLUTION DE PROBLEMES D'IMAGERIE INVERSEE**
[72] HEIDRICH, WOLFGANG, CA
[72] HEIDE, FELIX, CA
[72] ROUF, MUSHFIQUR, US
[72] HULLIN, MATTHIAS, DE
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **PREDATION DETECTION FISH TRACKING TAG**
[54] **ETIQUETTE DE SUIVI DES POISSONS EN VUE DE LA DETECTION DE LA PREDATION**
[72] FRASER, TERRANCE WILLIAM, CA
[72] MARSH, GARY DONALD, CA
[72] MURPHY, CHAD DOUGLAS, CA
[72] OAKLEY, DOUGLAS BRUCE, CA
[72] STONE, TIMOTHY BRUCE, CA
[72] WEBBER, DALE MITCHELL, CA
[72] FIELDEN, RYAN ISAAC, CA
[72] MILLER, KIMBERLY JEAN, CA
[72] WHITE, MARY ANNE, CA
[71] AMIRIX SYSTEMS INC., CA
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[54] **DETACHABLE VEHICLE MIRROR**
[54] **MIROIR AMOVIBLE POUR VEHICULE**
[72] WOIDEN, DOUG, CA
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[51] **Int.Cl. B65D 88/12 (2006.01)**
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[54] **STATIONARY SHIPPING CONTAINER ORIENTED WITH LONGITUDINAL AXIS PERPENDICULAR TO A SUPPORTING SURFACE**
[54] **CONTENANT D'EXPEDITION STATIONNAIRE ORIENTE SELON UN AXE LONGITUDINAL PERPENDICULAIRE A UNE SURFACE DE SOUTIEN**
[72] ALBANESE, MICHAEL, CA
[72] BOOTUN, LAVISHKAR, CA
[71] H2FLOW EQUIPMENT INC., CA
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[54] **GAMING METHOD AND SURFACE THEREFOR**
[54] **METHODE DE JEU ET SURFACE ASSOCIEE**
[72] RONDEAU, NORMAN, CA
[71] RONDEAU, NORMAN, CA
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[51] **Int.Cl. B42D 15/02 (2006.01) G06K 9/18 (2006.01)**
[25] FR
[54] **UNIVERSAL, REVERSIBLE CUSTOMIZABLE LANGUAGE IDENTITY CARD AND SOS EMERGENCY CONTACT INFORMATION WITH INSERTION OF A CUSTOMIZABLE QR CODE**
[54] **CARTE DE LANGAGE UNIVERSEL REVERSIBLE PERSONNALISABLE D'IDENTITE ET D'INFORMATIONS D'URGENCE SOS CONTACT AVEC INSERTION D'UN CODE QR PERSONNALISABLE**
[72] JULIEN, LINDA, CA
[71] JULIEN, LINDA, CA
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[51] **Int.Cl. G06F 1/32 (2006.01) G06F 15/00 (2006.01)**
[25] EN
[54] **A COMPUTER SYSTEM, METHODS, APPARATUS FOR PROCESSING APPLICATIONS, DISPENSING WORKLOADS, MONITOR ENERGY AND SEQUENCE POWER TO NONHIERARCHICAL MULTI-TIER BLADE SERVERS IN DATA CENTERS**
[54] **SYSTEME INFORMATIQUE, METHODES, APPAREIL DE TRAITEMENT D'APPLICATIONS, DISTRIBUTION DE CHARGES DE TRAVAIL, SURVEILLANCE D'ENERGIE ET D'ALIMENTATION EN SEQUENCE POUR LES SERVEURS LAMES MULTIETAGES NON HIERARCHIQUES DANS LES CENTRES DE DONNEES**
[72] POPOVIC, PIERRE, CA
[71] POPOVIC, PIERRE, CA
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[51] **Int.Cl. G06Q 30/08 (2012.01)**
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[54] **MULTI-PLATFORM ELECTRONIC AUCTION SYSTEM**
[54] **SYSTEME DE VENTE AUX ENCHERES ELECTRONIQUE MULTIPLATEFORME**
[72] CLUBB, JAMES B., CA
[71] SUPER ROCKET SYSTEMS INC., CA
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[25] EN
[54] **MODULAR BUILDING BLOCKS WITH INTERLOCKING REINFORCEMENT RODS**
[54] **BLOCS DE CONSTRUCTION MODULAIRES DOTES DE TIGES DE RENFORT INTERBLOQUEES**
[72] DREW, JAMES J., CA
[71] COOBS CANADA LTD., CA
[22] 2014-03-11
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[54] **CATNIP DISPENSER**
[54] **DISTRIBUTEUR D'HERBE A CHAT**
[72] NG, CHERYL, CA
[72] FRANCO, LINA, CA
[71] FFD DESIGNS (CANADA) INC., CA
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[51] **Int.Cl. G08G 1/087 (2006.01) G08C 17/02 (2006.01) G08G 1/07 (2006.01) G08G 1/095 (2006.01)**
[25] EN
[54] **WIRELESS PUSH BUTTON DEVICE FOR PEDESTRIAN CROSSWALK SIGNAL SYSTEM**
[54] **DISPOSITIF A BOUTON-POUSSOIR SANS FIL POUR MECANISME DE SIGNAL DE TRAVERSE DE PIETON**
[72] ALADAS, MOHAMAD MOTAZ, CA
[71] ALADAS, MOHAMAD MOTAZ, CA
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[30] US (14206192) 2014-03-12

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[51] **Int.Cl. B60P 7/06 (2006.01)**
[25] EN
[54] **IMPROVED BINDING APPARATUS, METHOD AND SYSTEM**
[54] **APPAREIL, METHODE ET PROCEDE DE LIAISON AMELIORES**
[72] MASTBETH, CORY, US
[71] MASTBETH, CORY, US
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[54] **SHIP MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE BATEAU**
[72] PLASS, SIMON, DE
[71] DEUTSCHES ZENTRUM FUR LUFT- UND RAUMFAHRT E.V., DE
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[51] **Int.Cl. A61F 5/34 (2006.01) A61H 23/04 (2006.01)**
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[54] **PORTABLE SEQUENTIAL COMPRESSION DEVICE**
[54] **DISPOSITIF DE COMPRESSION SEQUENTIELLE PORTATIF**
[72] MIRZA, MANSOOR, US
[71] MIRZA, MANSOOR, US
[22] 2014-03-11
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[51] **Int.Cl. E05C 17/02 (2006.01) E05C 19/00 (2006.01) E05D 11/00 (2006.01)**
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[54] **ADJUSTABLE DOOR JAMB LOCK**
[54] **VERROU DE MONTANT DE PORTE AJUSTABLE**
[72] MACK, BARRY LEE, US
[71] MACK, BARRY LEE, US
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[51] **Int.Cl. B01D 53/52 (2006.01) B01D 53/14 (2006.01) B01J 10/00 (2006.01)**
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[54] **OIL-SOLUBLE TRIAZINE SULFIDE SCAVENGER**
[54] **EPUISEUSE DE SULFITE DE TRIAZINE SOLUBLE DANS L'HUILE**
[72] ZAID, GENE H., US
[72] WOLF, BETH ANN, US
[71] JACAM CHEMICAL COMPANY 2013, LLC, US
[22] 2014-03-10
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[51] **Int.Cl. A43B 5/16 (2006.01) A43B 7/32 (2006.01)**
[25] EN
[54] **RIGID SHOE SHELL OF A SKATE**
[54] **COQUILLE RIGIDE POUR UN PATIN**
[72] YANG, HSIN-CHIH, TW
[71] SAKURAI SPORTS MFG. CO., LTD., TW
[22] 2014-03-11
[41] 2015-09-11

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[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **COMPUTER IMPLEMENTED FACILITATION OF ACCELERATED MORTGAGE AMORITZATION**
[54] **FACILITATION MISE EN PLACE PAR ORDINATEUR POUR L'AMORTISSEMENT ACCELERE DE PRET HYPOTHECAIRE**
[72] MCLISTER, ROBERT, CA
[71] INTELLIMORTGAGE INC., CA
[22] 2014-03-11
[41] 2015-09-11

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[51] **Int.Cl. A61B 18/18 (2006.01)**
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[54] **MICROWAVE ENERGY-DELIVERY DEVICE AND SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE DISTRIBUTION D'ENERGIE MICRO-ONDES**
[72] BRANNAN, JOSEPH D., US
[72] LADTKOW, CASEY M., US
[72] PETERSON, DARION R., US
[72] LARSON, ERIC, W., US
[72] DICKHANS, WILLIAM J., US
[72] WILLYARD, RICHARD A., US
[72] CASE, JASON A., US
[71] COVIDIEN LP, US
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[25] EN
[54] **CHEMICAL PROCESSING CELL WITH NANOSTRUCTURED MEMBRANES**
[54] **CELLULE DE TRAITEMENT CHIMIQUE DOTEE DE MEMBRANES NANOSTRUCTUREES**
[72] BHATTACHARYYA, DIBAKAR, US
[72] LEWIS, SCOTT R., US
[72] DATTA, SAURAV, US
[71] THE UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
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[25] EN
[54] **PET FLAVOR GRINDING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE MOUTURE D'ALIMENT AROMATISE POUR ANIMAL**
[72] NG, CHERYL, CA
[72] FRANCO, LINA, CA
[71] FFD DESIGNS (CANADA) INC., CA
[22] 2014-03-11
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[51] **Int.Cl. C22B 11/06 (2006.01) C22B 3/22 (2006.01) C25B 1/26 (2006.01)**
[25] EN
[54] **AN IMPROVED CLOSED LOOP METHOD FOR GOLD AND SILVER EXTRACTION BY HALOGENS**
[54] **UNE METHODE DE BOUCLE FERMEE AMELIOREE POUR L'EXTRACTION D'OR ET D'ARGENT PAR HALOGENES**
[72] LALANCETTE, JEAN-MARC, CA
[72] DUBREUIL, BERTRAND, CA
[72] LEMIEUX, DAVID, CA
[71] DUNDEE SUSTAINABLE TECHNOLOGIES INC., CA
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[25] EN
[54] **BLOWER ASSEMBLY AND METHOD**
[54] **DISPOSITIF DE SOUFFLERIE ET METHODE**
[72] HALL, CRAIG R., US
[72] SHOEMAKER, NATHAN K., US
[72] ADAMSKI, STEPHEN A., US
[71] REVCOR, INC., US
[22] 2014-03-14
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[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/04 (2006.01) E21B 43/17 (2006.01)**
[25] EN
[54] **METHODS FOR ESTABLISHING FLUID COMMUNICATION BETWEEN A SAGD WELL PAIR**
[54] **PROCEDES D'ETABLISSEMENT D'UNE COMMUNICATION FLUIDE ENTRE UNE PAIRE DE PUITS SAGD**
[72] ENGLEMAN, RUSS, CA
[72] COULTER, CAL, CA
[72] ACOSTA-RAMIREZ, HUGO, CA
[72] GUERRERO, ADRIANA, CA
[71] SUNCOR ENERGY INC., CA
[22] 2014-03-20
[41] 2015-09-10
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[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/17 (2006.01)**
[25] EN
[54] **METHODS FOR ESTABLISHING FLUID COMMUNICATION BETWEEN A SAGD WELL PAIR**
[54] **PROCEDES D'ETABLISSEMENT D'UNE COMMUNICATION FLUIDE ENTRE UNE PAIRE DE PUITS SAGD**
[72] ENGLEMAN, RUSS, CA
[72] COULTER, CAL, CA
[72] ACOSTA-RAMIREZ, HUGO, CA
[72] GUERRERO, ADRIANA, CA
[71] SUNCOR ENERGY INC., CA
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[30] CA (UNKNOWN) 2014-03-20

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[25] EN
[54] **MULTI-PURPOSE GAUGE FOR HUB-PILOTED WHEEL INSPECTION**
[54] **JAUGE MULTIUSAGE POUR INSPECTION DE ROUE A MOYEU**
[72] FITZPATRICK, RICHARD T., JR., US
[72] SCHIEBOLD, TED A., US
[71] FITZPATRICK, RICHARD T., JR., US
[71] SCHIEBOLD, TED A., US
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[41] 2015-09-06
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[25] EN
[54] **METHOD AND SYSTEM FOR COMPRESSED SENSING OF PHYSIOLOGICAL SIGNALS**
[54] **METHODE ET PROCEDE DE DETECTION COMPRIMEE DE SIGNAUX PHYSIOLOGIQUES**
[72] BUI, FRANCIS MINHTHANG, CA
[72] YU, ZEXI, CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
[22] 2014-05-02
[41] 2015-09-07
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[51] **Int.Cl. B66F 7/26 (2006.01) B25H 5/00 (2006.01) B66F 5/02 (2006.01)**
[25] EN
[54] **MOTORCYCLE ENGINE HOIST**
[54] **TREUIL POUR MOTEUR DE MOTOCYCLETTE**
[72] GRODAES, DOUGLAS, CA
[71] GRODAES, DOUGLAS, CA
[22] 2014-05-15
[41] 2015-09-07
[30] US (61949252) 2014-03-07

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[51] **Int.Cl. A01K 83/00 (2006.01)**
[25] EN
[54] **BAITED FISH HOOK SYSTEM FOR INCORPORATING LIVE BAIT AND SOFT OR ARTIFICIAL TYPE BAITS ON SAME ASSEMBLY**
[54] **DISPOSITIF D'HAMECON APPATE SERVANT A INTEGRER UN APPAT VIVANT OU DES APPATS DE TYPE ARTIFICIEL SUR UN MEME HAMECON**
[72] DANIEL, MICHAEL SCOTT, US
[71] DANIEL, MICHAEL SCOTT, US
[22] 2014-05-23
[41] 2015-09-09
[30] US (61/950,204) 2014-03-09

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[51] **Int.Cl. E04F 19/00 (2006.01)**
[25] EN
[54] **WALL TRIMMING ELEMENT WITH CORNER PROTECTOR**
[54] **ELEMENT DE BORDURE MURALE COMPORTANT UN PROTECTEUR DE COIN**
[72] KOENIG, JOSEPH M., JR., US
[72] BUDZIK, MARK, US
[72] JAWORECKI, ADAM, US
[72] PEREZ, NOE, US
[71] TRIM-TEX, INC., US
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[41] 2015-09-11
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[51] **Int.Cl. G06F 17/18 (2006.01)**
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[54] **TIME SERIES ANALYTICS**
[54] **ANALYSE DE SERIES CHRONOLOGIQUES**
[72] AGARWAL, PUNEET, IN
[72] SHROFF, GAUTAM, IN
[72] GUPTA, RISHABH, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[22] 2014-10-01
[41] 2015-09-06
[30] IN (772/MUM/2014) 2014-03-06

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[51] **Int.Cl. E04G 21/32 (2006.01) E04B 7/00 (2006.01)**
[25] EN
[54] **BAND HARDNESS AND TRANSVERSE CONTROL**
[54] **CONTROLE DU POSITIONNEMENT TRANSVERSAL ET DE LA SOLIDITE DE BANDES**
[72] PENDLEY, TIMOTHY, US
[72] MCLAIN, MICHAEL J., US
[71] MATE, LLC, US
[22] 2014-10-31
[41] 2015-09-11
[30] US (14/203,861) 2014-03-11

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[51] **Int.Cl. A62B 35/00 (2006.01) E04G 21/32 (2006.01)**
[25] EN
[54] **BAND SPACING IN FALL PROTECTION SYSTEM**
[54] **ESPACEMENT DE BANDES DANS UN DISPOSITIF ANTI-CHUTE**
[72] PENDLEY, TIMOTHY, US
[72] MCLAIN, MICHAEL J., US
[71] MATE, LLC, US
[22] 2014-10-31
[41] 2015-09-11
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[51] **Int.Cl. E04G 21/32 (2006.01) A62B 35/00 (2006.01)**
[25] EN
[54] **BAND HARDNESS IN FALL PROTECTION SYSTEM**
[54] **SOLIDITE DES BANDES DANS UN DISPOSITIF ANTI-CHUTE**
[72] PENDLEY, TIMOTHY, US
[71] MATE, LLC, US
[22] 2014-10-31
[41] 2015-09-11
[30] US (14/203,913) 2014-03-11

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[51] **Int.Cl. A62B 35/00 (2006.01) E04G 21/32 (2006.01)**
[25] EN
[54] **METHOD OF APPLYING SUSPENSION FABRIC IN A FALL PROTECTION SYSTEM**
[54] **PROCEDE DE POSE D'UN TISSU DE SUSPENSION DANS UN DISPOSITIF ANTI-CHUTE**
[72] PENDLEY, TIMOTHY, US
[72] MCLAIN, MICHAEL J., US
[71] MATE, LLC, US
[22] 2014-10-31
[41] 2015-09-11
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[51] **Int.Cl. E04G 21/32 (2006.01) E04B 7/00 (2006.01)**
[25] EN
[54] **SAFETY BAND LONGITUDINAL AND TRANSVERSE CONTROL**
[54] **CONTROLE DE POSITIONNEMENT TRANSVERSAL ET LONGITUDINAL D'UNE BANDE DE SECURITE**
[72] MCLAIN, MICHAEL J., US
[72] PENDLEY, TIMOTHY, US
[71] MATE, LLC, US
[22] 2014-10-31
[41] 2015-09-11
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[51] **Int.Cl. E04G 21/32 (2006.01) A62B 35/00 (2006.01)**
[25] EN
[54] **SAFETY BAND LONGITUDINAL AND TRANSVERSE CONTROL**
[54] **CONTROLE DE POSITIONNEMENT TRANSVERSAL ET LONGITUDINAL D'UNE BANDE DE SECURITE**
[72] MCLAIN, MICHAEL J., US
[71] MATE, LLC, US
[22] 2014-10-31
[41] 2015-09-11
[30] US (14/203,801) 2014-03-11

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[51] **Int.Cl. B23P 19/06 (2006.01) B25J 9/00 (2006.01) F16B 19/04 (2006.01) F16B 37/14 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INSTALLING FASTENERS WITH ELECTROMAGNETIC EFFECT PROTECTION**
[54] **METHODE ET DISPOSITIF D'INSTALLATION DE FIXATION DOTE DE PROTECTION CONTRE LES EFFETS FERROMAGNETIQUES**
[72] DREXLER, JULIE M., US
[71] THE BOEING COMPANY, US
[22] 2014-10-31
[41] 2015-09-12
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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/20 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **ENTITY RESOLUTION FROM DOCUMENTS**
[54] **RESOLUTION D'ENTITE A PARTIR DE DOCUMENT**
[72] AGARWAL, PUNEET, IN
[72] SHROFF, GAUTAM, IN
[72] MALHOTRA, PANKAJ, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
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[51] **Int.Cl. C09J 105/08 (2006.01) A01K 11/00 (2006.01) C09J 9/00 (2006.01) C09J 11/06 (2006.01) G01S 1/72 (2006.01) G01V 3/08 (2006.01) G06K 7/10 (2006.01) G06K 19/07 (2006.01) G08C 23/02 (2006.01) G01N 19/06 (2006.01) G01N 27/02 (2006.01)**
[25] EN
[54] **PREDATION DETECTION FISH TRACKING TAG**
[54] **ETIQUETTE DE SUIVI DES POISSONS EN VUE DE LA DETECTION DE LA PREDATION**
[72] FRASER, TERRANCE WILLIAM, CA
[72] MARSH, GARY DONALD, CA
[72] MURPHY, CHAD DOUGLAS, CA
[72] OAKLEY, DOUGLAS BRUCE, CA
[72] STONE, TIMOTHY BRUCE, CA
[72] WEBBER, DALE MITCHELL, CA
[72] FIELDEN, RYAN ISAAC, CA
[72] MILLER, KIMBERLY JEAN, CA
[72] WHITE, MARY ANNE, CA
[71] AMIRIX SYSTEMS INC., CA
[22] 2014-11-19
[41] 2015-09-07
[30] CA (2,845,230) 2014-03-07
[30] US (14/200,782) 2014-03-07

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[13] A1
[51] **Int.Cl. H01S 5/024 (2006.01)**
[25] EN
[54] **SEMICONDUCTOR LASER LIGHT SOURCE**
[54] **SOURCE DE LUMIERE LASER A SEMICONDUCTEUR**
[72] YAMAMOTO, SHUHEI, JP
[72] NAKAMURA, AKIRA, JP
[72] IKEDA, KAZUTAKA, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[22] 2014-12-16
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[51] **Int.Cl. B64D 13/00 (2006.01) B64D 33/00 (2006.01) B64D 41/00 (2006.01)**
[25] EN
[54] **TURBO-COMPRESSOR SYSTEM AND METHOD FOR EXTRACTING ENERGY FROM AN AIRCRAFT ENGINE**
[54] **DISPOSITIF DE TURBOCOMPRESSEUR ET PROCEDE D'EXTRACTION D'ENERGIE D'UN MOTEUR D'AERONEF**
[72] ATKEY, WARREN A., US
[71] THE BOEING COMPANY, US
[22] 2014-12-16
[41] 2015-09-10
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[51] **Int.Cl. G05F 5/00 (2006.01) H02J 13/00 (2006.01) H02J 15/00 (2006.01) H02M 1/08 (2006.01)**
[25] EN
[54] **VOLTAGE EQUALIZATION APPARATUS AND ELECTRICITY STORAGE APPARATUS**
[54] **APPAREIL D'EQUILIBRAGE DE TENSION ET APPAREILS DE STOCKAGE D'ELECTRICITE**
[72] NAKAMURA, KAZUO, JP
[71] SONY CORPORATION, JP
[22] 2014-12-23
[41] 2015-09-10
[30] JP (2014046321) 2014-03-10

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[51] **Int.Cl. F25D 3/14 (2006.01) A47B 31/02 (2006.01) B62B 3/00 (2006.01) B62B 5/00 (2006.01) B64D 11/04 (2006.01) E06B 7/16 (2006.01) F25D 17/04 (2006.01)**
[25] EN
[54] **CO2 VENTILATION BULB SEAL FOR INSULATED GALLEY CART**
[54] **JOINT DE CAVITE DE VENTILATION DE CO2 POUR CHARIOT DE CUISINE ISOLE**
[72] VANDYKE, BRYCE A., US
[72] RICHARDSON, MARCUS K., US
[72] LIN, CHAO-HSIN, US
[71] THE BOEING COMPANY, US
[22] 2014-12-23
[41] 2015-09-10
[30] US (14/202,439) 2014-03-10

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[51] **Int.Cl. F25D 3/14 (2006.01) A47B 31/02 (2006.01) B62B 3/00 (2006.01) B62B 5/00 (2006.01) B64D 11/04 (2006.01) E06B 7/16 (2006.01) F25D 17/04 (2006.01)**
[25] EN
[54] **CONTROLLING FLOW OF DRY ICE SUBLIMINATION INSIDE A GALLEY CART**
[54] **CONTROLE DE DEBIT DE SUBLIMATION DE GLACE SECHE DANS UN CHARIOT DE CUISINE**
[72] VANDYKE, BRYCE A., US
[72] RICHARDSON, MARCUS K., US
[72] LIN, CHAO-HSIN, US
[71] THE BOEING COMPANY, US
[22] 2014-12-23
[41] 2015-09-10
[30] US (14/202495) 2014-03-10

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[13] A1
[51] **Int.Cl. F24C 15/32 (2006.01) F24C 15/20 (2006.01)**
[25] EN
[54] **HOME COOKING APPLIANCE HAVING AN AIR CHANNEL**
[54] **APPAREIL DE CUISSON DOMESTIQUE DOTE D'UN CANAL D'AIR**
[72] CHADWICK, TEMPLE, US
[72] DYSINGER, DAVID, US
[72] INGERSOLL, TIFFANY E., US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2015-01-06
[41] 2015-09-12
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[13] A1
[51] **Int.Cl. F24C 15/32 (2006.01) F24C 15/20 (2006.01)**
[25] EN
[54] **HOME COOKING APPLIANCE HAVING A FLUE BOUNDARY**
[54] **APPAREIL DE CUISSON DOMESTIQUE DOTE DE LIMITE DE CONDUIT DE FUMEE**
[72] CHADWICK, TEMPLE, US
[72] DYSINGER, DAVID, US
[72] GEIGER, JOSEPH, US
[72] KNIGHT, BENJAMIN, US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2015-01-06
[41] 2015-09-12
[30] US (14/205,597) 2014-03-12

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[51] **Int.Cl. F25D 3/14 (2006.01) A47B 31/02 (2006.01) B62B 3/00 (2006.01) B62B 5/00 (2006.01) B64D 11/04 (2006.01) F25D 17/04 (2006.01)**
[25] EN
[54] **DRY ICE DRAW THROUGH GALLEY COOLING**
[54] **PASSAGE DE GLACE SECHE DANS UN REFROIDISSEUR DE CUISINE**
[72] VANDYKE, BRYCE A., US
[72] RICHARDSON, MARCUS K., US
[72] LIN, CHAO-HSIN, US
[71] THE BOEING COMPANY, US
[22] 2014-12-23
[41] 2015-09-10
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[13] A1
[51] **Int.Cl. F24C 15/32 (2006.01) F24C 15/06 (2006.01)**
[25] EN
[54] **HOME COOKING APPLIANCE HAVING A LOW-PROFILE REAR VENT TRIM**
[54] **APPAREIL DE CUISSON DOMESTIQUE DOTE D'UNE GARNITURE D'EVENT ARRIERE A PROFIL BAS**
[72] CHADWICK, TEMPLE, US
[72] DYSINGER, DAVID, US
[72] INGERSOLL, TIFFANY E., US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2015-01-06
[41] 2015-09-12
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[13] A1
[51] **Int.Cl. B61K 7/08 (2006.01) B61H 1/00 (2006.01) B61H 13/00 (2006.01)**
[25] EN
[54] **SYSTEMS FOR RETARDING THE SPEED OF A RAILCAR**
[54] **DISPOSITIFS DE RETARDEMENT DE LA VITESSE D'UN WAGON**
[72] MAJESKIE, GERARD R., US
[72] MEADE, ROBERT R., US
[72] OPELT, KURTIS JAMES, US
[72] BECKER, NEAL W., US
[71] PRECISION RAIL AND MFG., INC., US
[22] 2015-01-21
[41] 2015-09-11
[30] US (61/951,151) 2014-03-11
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[51] **Int.Cl. B64D 15/00 (2006.01) B64C 1/12 (2006.01) B64C 3/26 (2006.01) B64C 21/10 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PASSIVE DEICING**
[54] **DISPOSITIFS ET METHODES DE DEGLACAGE PASSIF**
[72] SAPPER, ERIK DAVID, US
[72] ZWEIG, ANDREW M., US
[71] THE BOEING COMPANY, US
[22] 2015-01-22
[41] 2015-09-07
[30] US (14/201,344) 2014-03-07

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[51] **Int.Cl. B25J 15/04 (2006.01)**
[25] EN
[54] **COUPLING DEVICE FOR A MANIPULATOR**
[54] **DISPOSITF DE RACCORD POUR UN MANIPULATEUR**
[72] HEDIGER, HANS, CH
[71] EROWA AG, CH
[22] 2015-01-27
[41] 2015-09-11
[30] CH (00363/14) 2014-03-11

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[13] A1
[51] **Int.Cl. A44B 11/00 (2006.01) A41F 9/00 (2006.01)**
[25] EN
[54] **A BELT FASTENER SYSTEM INCLUDING A BUCKLE MECHANISM**
[54] **UN DISPOSITIF D'ATTACHE POUR CEINTURE COMPORTANT UN MECANISME DE BOUCLE**
[72] SKIPPER, DEBRA R., US
[72] GUY, BRENDA C., US
[71] SKIPPER, DEBRA R., US
[71] GUY, BRENDA C., US
[22] 2015-02-06
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[30] US (61/951,876) 2014-03-12

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[51] **Int.Cl. E06C 1/383 (2006.01)**
[25] EN
[54] **STEP LADDER**
[54] **ESCABEAU**
[72] SKUBIC, JEFF D., US
[72] SIMPSON, DENNIS D., US
[72] WILLIAMS, BEN, US
[72] LU, YONGXUE, US
[71] TRICAM INDUSTRIES, INC., US
[22] 2015-02-11
[41] 2015-09-10
[30] US (61/950,287) 2014-03-10
[30] US (14/617,441) 2015-02-09

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[51] **Int.Cl. H05B 6/10 (2006.01) F24H 1/00 (2006.01) F24H 3/00 (2006.01)**
[25] EN
[54] **MAGNETIC FLUID HEATING APPARATUS**
[54] **APPAREIL DE CHAUFFAGE DE FLUIDE MAGNETIQUE**
[72] WALDNER, JOE, US
[71] WALDNER, JOE, US
[22] 2015-02-11
[41] 2015-09-11
[30] US (14/203,644) 2014-03-11

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[51] **Int.Cl. H01Q 9/30 (2006.01) H01Q 1/38 (2006.01) H05K 1/02 (2006.01) G01S 5/02 (2010.01) H04B 5/00 (2006.01)**
[25] EN
[54] **ANTENNA DEVICE, TRANSMITTER MODULE USING THE ANTENNA DEVICE, AND LOCATION IDENTIFYING SYSTEM USING THE TRANSMITTER MODULE**
[54] **DISPOSITIF D'ANTENNE, MODULE EMETTEUR EMPLOYANT LE DISPOSITIF D'ANTENNE ET MECANISME D'IDENTIFICATION D'EMPLACEMENT EMPLOYANT LE MODULE EMETTEUR**
[72] HASUMURO, TAKAO, JP
[72] MURAOKA, SHUNJI, JP
[72] INOUE, HIROFUMI, JP
[72] HATSUDA, HIROKI, JP
[71] HOSIDEN CORPORATION, JP
[22] 2015-02-12
[41] 2015-09-06
[30] JP (2014-044065) 2014-03-06

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[13] A1
[51] **Int.Cl. F17C 13/00 (2006.01) F16K 27/12 (2006.01) F17C 13/04 (2006.01)**
[25] FR
[54] **COWLING WITH A PROTECTIVE LIP FOR THE ROTATING CONTROL MECHANISM OF A GAS CYLINDER VALVE BLOCK**
[54] **CAPOTAGE AVEC REBORD DE PROTECTION DE L'ORGANE DE COMMANDE ROTATIF D'UN BLOC ROBINET DE RECIPIENT DE GAZ**
[72] FRENAL, ANTOINE, FR
[72] GERMANI, DAMIEN, FR
[72] LIGONESCHE, RENAUD, FR
[72] LOPEZ, BEATRIZ, FR
[72] RUDNIANYN, PHILIPPE, FR
[72] TARANTELLO, CHIARA, FR
[72] VIVIER, CATHERINE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[71] AIR LIQUIDE SANTE (INTERNATIONAL), FR
[22] 2015-02-12
[41] 2015-09-12
[30] FR (14 52 033) 2014-03-12

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[13] A1
[51] **Int.Cl. F17C 13/00 (2006.01)**
[25] FR
[54] **PROTECTIVE COWLING FOR A GAS CYLINDER WITH AN ELECTRONIC DISPLAY POSITIONED AT THE TOP**
[54] **CAPOTAGE DE PROTECTION POUR BOUTEILLE DE GAZ AVEC ECRAN D'AFFICHAGE ELECTRONIQUE EN POSITION HAUTE**
[72] BAUNE, EMMANUEL, FR
[72] GERMANI, DAMIEN, FR
[72] LIGONESCHE, RENAUD, FR
[72] RUDNIANYN, PHILIPPE, FR
[72] TARANTELLO, CHIARA, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 2015-02-12
[41] 2015-09-12
[30] FR (14 52 036) 2014-03-12

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[13] A1
[51] **Int.Cl. F16L 3/16 (2006.01) E21B 12/00 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **HOSE RELEASE DEVICE, ROCK DRILLING UNIT AND METHOD OF MANAGING HOSES**
[54] **DISPOSITIF DE DEGAGEMENT DE TUYAU, MODULE DE FORAGE DE ROCHE ET METHODE DE GESTION DES TUYAUX**
[72] KINNUNEN, JOUNI, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
[22] 2015-02-17
[41] 2015-09-12
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[51] **Int.Cl. C10G 55/06 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A STEAM REFORMING PLANT**
[54] **METHODE D'EXPLOITATION D'USINE DE CONVERSION DE VAPEUR**
[72] LANG, MARTIN, DE
[72] HIRSCH, ALEXANDER, DE
[72] SCHWARZHUBER, JOSEF, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2015-02-18
[41] 2015-09-06
[30] DE (102014003392.9) 2014-03-06

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[51] **Int.Cl. B22D 13/02 (2006.01) B33Y 80/00 (2015.01)**
[25] EN
[54] **METHOD FOR PRODUCING A COMPONENT**
[54] **METHODE DE PRODUCTION D'UN COMPOSANT**
[72] VILLAIN-CHASTRE, JEAN-PHILLIPE, GB
[72] FORGEOUX, GERMAIN, GB
[72] GROCHOLA, PRZEMYSLAW, GB
[72] FOSTER, NICHOLAS, GB
[71] MESSIER-DOWTY LIMITED, GB
[22] 2015-02-17
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[51] **Int.Cl. A23K 1/16 (2006.01) A01K 39/01 (2006.01) A23K 1/00 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **METHODS OF FEEDING AND MAKING ANIMAL FEED ADAPTED TO DETER WILD BIRD CONSUMPTION AND PRODUCTS THEREOF**
[54] **METHODES D'ALIMENTATION ET DE FABRICATION D'ALIMENTS POUR ANIMAUX ADAPTEES POUR ELOIGNER LES OISEAUX SAUVAGES INTERESSES PAR LES ALIMENTS ET PRODUITS ASSOCIES**
[72] KLEIN BRADLEY, CATHERINE M., US
[72] DAVIDSON, JILL A., US
[71] PURINA ANIMAL NUTRITION LLC, US
[22] 2015-02-19
[41] 2015-09-07
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[13] A1
[51] **Int.Cl. C07D 417/12 (2006.01)**
[25] EN
[54] **PROCESS AND INTERMEDIATES FOR THE PREPARATION OF DASATINIB**
[54] **PROCEDES ET INTERMEDIAIRES POUR LA PREPARATION DE DASATINIB**
[72] BARUTO, ALESSANDRO, IT
[72] GABOARDI, MAURO, IT
[72] CASTALDI, MARTA, IT
[72] CASTALDI, GRAZIANO, IT
[71] CERBIOS-PHARMA SA, CH
[22] 2015-02-19
[41] 2015-09-11
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[13] A1
[51] **Int.Cl. B60R 25/10 (2013.01) G08G 1/127 (2006.01) G08G 1/16 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **VEHICLE CONTROL SYSTEM INCLUDING ACCELEROMETER BASED SECURITY WARNING AND RELATED METHODS**
[54] **MECANISME DE COMMANDE DE VEHICULE COMPORTANT UN ACCELEROMETRE FONDE SUR UN AVERTISSEMENT DE SECURITE ET METHODES ASSOCIEES**
[72] FLICK, KENNETH E., US
[71] OMEGA PATENTS, L.L.C., US
[22] 2015-02-19
[41] 2015-09-06
[30] US (14/198,681) 2014-03-06

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[13] A1
[51] **Int.Cl. H04N 21/4722 (2011.01) H04N 21/2347 (2011.01) H04N 21/431 (2011.01) H04N 21/441 (2011.01) H04N 21/4725 (2011.01)**
[25] EN
[54] **RETRIEVING SUPPLEMENTAL CONTENT**
[54] **EXTRACTION DE CONTENU SUPPLEMENTAIRE**
[72] WALKER, SEVERIN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2015-02-20
[41] 2015-09-07
[30] US (14/200,508) 2014-03-07

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[13] A1
[51] **Int.Cl. F17C 13/00 (2006.01)**
[25] FR
[54] **PROTECTIVE COWLING WITH A TILTING FASTENING SYSTEM FOR A GAS CYLINDER**
[54] **CAPOTAGE DE PROTECTION AVEC SYSTEME D'ACCROCHAGE PIVOTANT POUR BOUTEILLE DE GAZ**
[72] FRENAL, ANTOINE, FR
[72] GRAVIERE, VINCENT, FR
[72] LIGONESCHE, RENAUD, FR
[72] TARANTELLO, CHIARA, FR
[72] TREVISAN, ADRIEN, FR
[72] VIGNEROL, SAMUEL, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 2015-02-19
[41] 2015-09-12
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[13] A1
[51] **Int.Cl. C08J 3/05 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **COATING COMPOSITION WITH TRISAMINE FUNCTIONALIZED DISPERSANT**
[54] **COMPOSITION DE REVETEMENT COMPORTANT UN DISPERSANT FONCTIONNALISE A LA TRISAMINE**
[72] BALIJEPALLI, SUDHAKAR, US
[72] SAN MIGUEL RIVERA, LIDARIS, US
[72] NAIR, SHUBHANGI HEMANT, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[22] 2015-02-23
[41] 2015-09-07
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[13] A1
[51] **Int.Cl. H02G 3/08 (2006.01) H02G 3/12 (2006.01)**
[25] EN
[54] **INSERT CASING FOR FASTENING AN ELECTICAL COMPONENT, OBJECT FOR FASTENING AN INSERT CASING OF THIS TYPE, AND METHOD FOR FASTENING AN INSERT CASING TO AN OBJECT**
[54] **GAINE DE GARNITURE POUR FIXER UN COMPOSANT ELECTRIQUE, OBJET SERVANT A FIXER UNE GAINE DE GARNITURE DE CE TYPE, ET METHODE DE FIXATION D~UNE GAINE DE GARNITURE A UN OBJET**
[72] HANTSCHEL, JORG, DE
[72] FRANK, ROBERT, DE
[71] WURTH ELEKTRONIK EISOS GMBH & CO. KG, DE
[22] 2015-02-23
[41] 2015-09-12
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[13] A1
[51] **Int.Cl. B60L 11/00 (2006.01) B60K 1/00 (2006.01) B60L 15/00 (2006.01) B60P 1/28 (2006.01) B62D 33/00 (2006.01)**
[25] EN
[54] **WORK MACHINE, IN PARTICULAR DUMP TRUCK OR TRUCK**
[54] **MACHINE DE TRAVAIL, EN PARTICULIER UN CAMION A BENNE OU UN CAMION**
[72] KUGELSTADT, KAI, DE
[72] LEVARAY, ADRIEN, FR
[72] RICHTHAMMER, BURKARD, DE
[71] LIEBHERR-MINING EQUIPMENT COLMAR SAS, FR
[22] 2015-02-24
[41] 2015-09-06
[30] DE (10 2014 003 203.5) 2014-03-06

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[13] A1
[51] **Int.Cl. B60R 16/02 (2006.01) B60K 17/28 (2006.01)**
[25] EN
[54] **WORK MACHINE, IN PARTICULAR DUMP TRUCK OR TRUCK**
[54] **MACHINE DE TRAVAIL, EN PARTICULIER UN CAMION A BENNE OU UN CAMION**
[72] RICHTHAMMER, BURKHARD, DE
[72] KUGELSTADT, KAI, DE
[72] LEVARAY, ADRIAN, FR
[72] SOMMER, BERND, DE
[71] LIEBHERR-MINING EQUIPMENT COLMAR SAS, FR
[22] 2015-02-24
[41] 2015-09-06
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[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM FOR SUGGESTING NETWORK RESOURCE FOR USE BY A NETWORK TERMINAL BASED ON NETWORK RESOURCE RANKING**
[54] **PROCEDE DE SUGGESTION D'UNE RESSOURCE RESEAU UTILISEE PAR UN TERMINAL RESEAU FONDEE SUR LE CLASSEMENT DE LA RESSOURCE RESEAU**
[72] BURNS, MARK, CA
[72] ST. LAURENT, MICHAEL, CA
[72] KRISHNAMMAGARU, DHARMESH, CA
[71] PRINTERON INC., CA
[22] 2015-02-26
[41] 2015-09-07
[30] US (14/200,558) 2014-03-07

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[13] A1
[51] **Int.Cl. G01S 5/18 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **METHOD FOR LOCALIZING A MARINE MAMMAL IN AN UNDERWATER ENVIRONMENT IMPLEMENTED BY A PAM SYSTEM, CORRESPONDING DEVICE, COMPUTER PROGRAM PRODUCT AND NON-TRANSITORY COMPUTER-READABLECARRIER MEDIUM**
[54] **METHODE DE REPERAGE D'UN ANIMAL MARIN DANS UN ENVIRONNEMENT SOUS-MARIN IMPLANTE PAR UN DISPOSITIF PAM, DISPOSITIF CORRESPONDANT, PRODUIT DE PROGRAMME INFORMATIQUE ET SUPPORT INFORMATIQUE NON TRANSITOIRE**
[72] L'HER, CHRISTOPHE, FR
[72] VALLEZ, SIMON, FR
[72] L'HER MARREC, VERONIQUE, FR
[71] SERCEL, FR
[22] 2015-02-25
[41] 2015-09-12
[30] US (61/951877) 2014-03-12
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[13] A1
[51] **Int.Cl. G01V 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR AUTOMATICALLY ASSIGNING WIRELESS SEISMIC ACQUISITION UNITS TO TOPOGRAPHIC POSITIONS**
[54] **METHODE D'ATTRIBUTION AUTOMATIQUE DE MODULES D'ACQUISITION DE DONNEES SISMIQUES SANS FIL A DES POSITIONS TOPOGRAPHIQUES**
[72] BROQUET, ERIC, FR
[72] GOLOUBENKO, NICOLAS, FR
[72] BREMAUD, JEAN-CHARLES, FR
[72] DRONET, JEAN-LUC, FR
[71] SERCEL, FR
[22] 2015-02-25
[41] 2015-09-12
[30] US (61/951882) 2014-03-12
[30] US (61/951898) 2014-03-12
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[13] A1
[51] **Int.Cl. G01V 1/22 (2006.01)**
[25] EN
[54] **METHOD FOR COLLECTING, IN A COLLECTING DEVICE DISTINCT FROM A CENTRAL UNIT, DATA COMING FROM A PLURALITY OF SEISMIC ACQUISITION UNITS**
[54] **METHODE DE COLLECTE, DANS UN DISPOSITIF DE COLLECTE DISTINCT DE L'UNITE CENTRALE, DE DONNEES PROVENANT D'UNE PLURALITE DE MODULES D'ACQUISITION DE DONNEES SISMIQUES**
[72] LOSTANLEN-NOUY, SOPHIE, FR
[72] LE MOINE, FABIEN, FR
[71] SERCEL, FR
[22] 2015-02-25
[41] 2015-09-12
[30] US (61/951900) 2014-03-12
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[13] A1
[51] **Int.Cl. G01D 9/00 (2006.01) H04W 56/00 (2009.01) G01V 1/26 (2006.01) H04L 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR PROVIDING SYNCHRONIZATION IN A DATA ACQUISITION SYSTEM**
[54] **METHODE PERMETTANT D'ASSURER LA SYNCHRONISATION DANS UN SYSTEME D'ACQUISITION DE DONNEES**
[72] GUICHARD, FLORENT, FR
[72] HOUSIN, GWENAEL, FR
[72] LOSTANLEN-NOUY, SOPHIE, FR
[72] LE MOINE, FABIEN, FR
[71] SERCEL, FR
[22] 2015-02-25
[41] 2015-09-12
[30] US (61/951885) 2014-03-12
[30] US (14/333118) 2014-07-16

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[13] A1
[51] **Int.Cl. G01H 17/00 (2006.01) G01V 1/02 (2006.01) G01V 1/38 (2006.01) G07C 3/14 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING QUALITY OF OPERATION OF A PAM SYSTEM, CORRESPONDING COMPUTER PROGRAM PRODUCT, NON-TRANSITORY COMPUTER-READABLE CARRIER MEDIUM AND QUALITY CONTROL DEVICE**
[54] **METHODE DE CONTROLE DE LA QUALITE DE FONCTIONNEMENT D'UN SYSTEME PAM, PRODUIT DE PROGRAMME INFORMATIQUE CORRESPONDANT, SUPPORT INFORMATIQUE NON TRANSITOIRE ET DISPOSITIF DE CONTROLE DE LA QUALITE**
[72] L'HER, CHRISTOPHE, FR
[71] SERCEL, FR
[22] 2015-02-25
[41] 2015-09-12
[30] US (61/951873) 2014-03-12
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[13] A1
[51] **Int.Cl. C23C 4/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THERMAL SPRAYING A HERMETIC RARE EARTH ENVIRONMENTAL BARRIER COATING**
[54] **COMPOSITIONS ET METHODES DE PULVERISATION THERMIQUE DE REVETEMENT ETANCHE ENVIRONNEMENTAL DE TERRE RARE HERMETIQUE**
[72] KIRBY, GLEN HAROLD, US
[72] ANTOLINO, NICHOLAS EDWARD, US
[72] LEBLANC, LUC STEPHANE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-02-26
[41] 2015-09-11
[30] US (14/204,367) 2014-03-11

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[13] A1
[51] **Int.Cl. B62M 9/126 (2010.01) F16G 13/02 (2006.01)**
[25] EN
[54] **CHAIN GUIDE STRUCTURE FOR CHAIN DRIVE TYPE TRANSMISSION MECHANISM**
[54] **STRUCTURE DE GUIDE-CHAINE POUR UN MECANISME DE TRANSMISSION DE TYPE A ENTRAINEMENT A CHAINE**
[72] NAKANO, KENICHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2015-02-25
[41] 2015-09-11
[30] JP (2014-047064) 2014-03-11

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[13] A1
[51] **Int.Cl. H02G 1/00 (2006.01) H02G 1/08 (2006.01) H02G 9/00 (2006.01) H02G 15/02 (2006.01)**
[25] EN
[54] **METHOD FOR A TENSION PROOF CLOSURE OF THE END OF AN ENERGY CABLE, AND DEVICE MANUFACTURED BY THE METHOD**
[54] **PROCEDE DE FERMETURE A L'EPREUVE DE LA TENSION D'UNE EXTREMITE D'UN CABLE D'ENERGIE, ET DISPOSITIF FABRIQUE SELON LE PROCEDE**
[72] AUE, VOLKER, DE
[72] SCHRAMM, EDUARD, DE
[71] NEXANS, FR
[22] 2015-02-25
[41] 2015-09-06
[30] EP (14 305 321.3) 2014-03-06

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[13] A1
[51] **Int.Cl. A47K 10/18 (2006.01) A47G 29/08 (2006.01) A47K 1/09 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **WIPE CONTAINER HOLDER AND WIPE DISPENSER**
[54] **SUPPORT DE CONTENANT A LINGETTES ET DISTRIBUTEUR DE LINGETTES**
[72] YAMADA, KIKUO, JP
[71] YAMADA, KIKUO, JP
[22] 2015-02-27
[41] 2015-09-06
[30] JP (2014-043937) 2014-03-06

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[13] A1
[51] **Int.Cl. B01D 35/30 (2006.01)**
[25] EN
[54] **ADJUSTABLE FRAME ASSEMBLIES, METHODS FOR ASSEMBLING A FILTER APPARATUS, AND FILTER APPARATUSES**
[54] **DISPOSITIFS DE CADRE AJUSTABLE, METHODES D'ASSEMBLAGE D'UN APPAREIL FILTRANT ET APPAREILS FILTRANTS**
[72] OHTA, SEIYA, US
[72] OSIECKI, SCOTT W., US
[72] ABERNETHY, TODD B., US
[71] PALL CORPORATION, US
[22] 2015-03-02
[41] 2015-09-07
[30] US (14/201,212) 2014-03-07

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[13] A1
[51] **Int.Cl. H03M 13/11 (2006.01) H03M 13/27 (2006.01)**
[25] EN
[54] **BIT INTERLEAVER FOR LOW-DENSITY PARITY CHECK CODEWORD HAVING LENGTH OF 64800 AND CODE RATE OF 4/15 AND 256-SYMBOL MAPPING, AND BIT INTERLEAVING METHOD USING SAME**
[54] **ENTRELACEUR DE BITS POUR MOT DE CODE DE VERIFICATION DE PARITE FAIBLE DENSITE AYANT UNE LONGUEUR DE 64 800 ET UN TAUX DE CODE DE 4/15 ET MAPPAGE DE SYMBOLE 256, ET METHODE D~ENTRELACEMENT DE BITS ASSOCIEE**
[72] PARK, SUNG-IK, KR
[72] KWON, SUN-HYOUNG, KR
[72] LEE, JAE-YOUNG, KR
[72] KIM, HEUNG-MOOK, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2015-03-03
[41] 2015-09-06
[30] KR (10-2014-0026681) 2014-03-06
[30] KR (10-2015-0009440) 2015-01-20

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[13] A1
[51] **Int.Cl. B65F 1/06 (2006.01) B65F 1/14 (2006.01)**
[25] EN
[54] **RECEPTACLE WITH BAG LINER DISPENSER**
[54] **RECEPTACLE COMPORTANT UN DISTRIBUTEUR DE SAC**
[72] YANG, FRANK, US
[72] LUM, MYK, US
[72] MILLER, HELEN, US
[72] CHANG, DI-FONG, US
[72] WADE, ADAM, US
[71] SIMPLEHUMAN, LLC, US
[22] 2015-03-02
[41] 2015-09-07
[30] US (61/949,868) 2014-03-07

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[13] A1
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[72] AYYAGARI, ARUN, US
[72] VANCE, JONATHAN BLAKE, US
[72] CORMAN, DAVID E., US
[72] ENGELBART, ROGER W., US
[72] FREEMAN, PHILIP L., US
[72] FONDA, JAMES W., US
[71] THE BOEING COMPANY, US
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[54] **DISPOSITIF DE STRUCTURE FILTRANTE MODULAIRE**
[72] OSIECKI, SCOTT W., US
[72] FURTH, DAVID A., US
[72] FERGUSON, MARK A., US
[72] FITCH, JONATHAN A., US
[72] FOX, MICHAEL, US
[72] OHTA, SEIYA, US
[72] ABERNETHY, TODD B., US
[71] PALL CORPORATION, US
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[54] **COMPOSITIONS DE BOUES DE FRACTURATION ET PROCEDES DE FABRICATION ASSOCIES**
[72] ZHANG, KEWEI, CA
[72] LIU, SHANGYING, CA
[72] CAO, SHANDONG, CA
[71] TRICAN WELL SERVICE LTD., CA
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[54] **SECHOIRS DOUBLE USAGE POUR DEBIT ELEVE**
[72] EBERLING, CHARLES E., US
[72] HOFFMAN, FRED W., US
[72] RIPLEY, JOHN V., US
[72] NECHVATAL, ROBERT J., US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
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[25] EN
[54] **ASSEMBLY OF TWO CONCENTRIC PARTS AND A BEARING BETWEEN SAID PARTS**
[54] **ENSEMBLE DE DEUX PIECES CONCENTRIQUES ET D'UN ROULEMENT ENTRE LESDITES DEUX PIECES**
[72] OTTOLINI, PATRIZIO GIOVANNI MATIA, NL
[72] TEN HAVE, RUDOLF, NL
[71] BLUEWATER ENERGY SERVICES B.V., NL
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[54] **GROUND ANCHOR**
[54] **ANCRAGE DE SOL**
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[71] BERGER, DARCY, AU
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[54] **SNOWBLOWER RESTRICTION PLATE**
[54] **PLAQUE DE LIMITATION DE SOUFFLEUSE A NEIGE**
[72] HOULE, PASCAL, CA
[71] IMMEUBLES MFP 1006 INC., CA
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[54] **SNOWBLOWER IMPELLER**
[54] **HELICE DE SOUFFLEUSE A NEIGE**
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[71] IMMEUBLES MFP 1006 INC., CA
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[54] **SNOWBLOWER AUGER**
[54] **TARIERE DE SOUFFLEUSE A NEIGE**
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[72] HOULE, GASTON, CA
[71] IMMEUBLES MFP 1006 INC., CA
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[72] WALDBURGER, PETER, CH
[71] KALT MASCHINENBAU AG, CH
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[54] **METHOD AND DEVICE FOR PRODUCING AN INTERNALLY AND EXTERNALLY TOOTHED POT-SHAPED SHEET METAL PART USING A FORMING HEAD**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UNE PIECE METALLIQUE EN FORME DE POT COMPORTANT DES DENTS INTERNES ET EXTERNES A L'AIDE D'UNE TETE DE FORMAGE**
[72] SCHLAYER, DIETMAR, DE
[72] ZIESEL, NORBERT, DE
[71] WEBO WERKZEUGBAU OBERSCHWABAN GMBH, DE
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[54] **MEMORY CARD READER UNIT AND CORRESPONDING TRANSACTIONAL DATA PROCESSING TERMINAL**
[54] **MODULE DE CARTE MEMOIRE ET TERMINAL DE TRAITEMENT DE DONNEES TRANSACTIONNELLES CORRESPONDANT**
[72] DUBOIS, ERIC, FR
[72] MAISONNAT, SERGE, FR
[72] ALLIROT, RICHARD, FR
[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR
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[54] **SUPPORT DE POSITIONNEMENT POUR BOITE A MACONNERIE**
[72] KORCZ, KRZYSZTOF W., US
[72] JOHNSON, STEVEN J., US
[71] HUBBELL INCORPORATED, US
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[54] **DEVICE FOR SECURING ENLONGATE ARTICLES**
[54] **DISPOSITIF DE FIXATION D'ARTICLES ALLONGES**
[72] UNKNOWN, ZZ
[71] EVRIHOLDER PRODUCTS, LLC, US
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[54] **DRIVE ARRANGEMENT FOR DIRECT DRIVE ROTOR**
[54] **DISPOSITIF D'ENTRAINEMENT POUR ROTOR A ENTRAINEMENT DIRECT**
[72] DAINING, STEPHEN, US
[72] MARTIN, JACOB B., US
[72] O'HALLORAN, JIM, US
[72] PFOLTNER, CHRISTOPHER A., US
[71] VERMEER MANUFACTURING COMPANY, US
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[54] **SYSTEME DE DISTRIBUTION D'ENERGIE ELECTRIQUE TRIPHASEE DOTE D'UN MOYEN DE GUIDAGE D'ARCS ELECTRIQUES**
[72] ANDREOLETTI, REMI, FR
[71] ZODIAC AERO ELECTRIC, FR
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[54] **ANIMAL LITTER AND PROCESS OF MAKING**
[54] **LITIERE POUR ANIMAUX ET PROCEDE DE FABRICATION**
[72] SCHUMSKI, JOSEPH, US
[72] HORNYAK, BETH, US
[71] THE ANDERSONS, INC., US
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[54] **LANSCAPE BORDER FRAMING UNIT AND METHOD**
[54] **MODULE D'ENCADREMENT DE BORDURE DE PAYSAGEMENT ET METHODE**
[72] BIRKLAND, GORDON W., US
[71] BIRKLAND, GORDON W., US
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[54] **PROCESS FOR MARKING ARMOR CABLE AND PRODUCT**
[54] **PROCEDE DE FABRICATION D'UN CABLE ARME ET PRODUIT**
[72] MCMILLEN, PAUL, CA
[72] FITZNER, MARC, CA
[71] MCMILLEN, PAUL, CA
[71] FITZNER, MARC, CA
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[54] **SYSTEMS AND METHODS FOR CONTROLLING ACTIVATION OF OPTIONS PRELOADED ON A MATERIAL HANDLING VEHICLE**
[54] **DISPOSITIFS ET METHODES DE CONTROLE D'ACTIVATION D'OPTIONS PRECHARGEES DANS UN VEHICULE DE TRAITEMENT DE MATERIAU**
[72] VANDERPOOL, JOSHUA DANIEL, US
[72] DONAHUE, TIMOTHY EDWARD, US
[71] THE RAYMOND CORPORATION, US
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[54] **SELF-POWERED MICROCLIMATE CONTROLLED MATTRESS**
[54] **MATELAS CONTROLE A MICROCLIMAT AUTONOME**
[72] O'REAGAN, JAMES R., US
[71] SPAN-AMERICA MEDICAL SYSTEMS, INC., US
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[54] **OUTBOARD MOTOR**
[54] **MOTEUR HORS-BORD**
[72] ISHIZAKA, KAZUHIRO, JP
[72] FUKUDA, YOSHIHIKO, JP
[72] TSUSAKA, HARUO, JP
[72] IKENO, TETSURO, JP
[72] TAJIMA, TOMOHARU, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **FLUSH THREADED CONNECTION AND METHOD OF FORMING AND USING THE FLUSH THREADED CONNECTION**
[54] **CONNEXION FILETEE AFFLEURANTE ET METHODE DE FABRICATION ET UTILISATION DE LA CONNEXION FILETEE AFFLEURANTE**
[72] SCHULTE, WARREN HAROLD, US
[72] REECE, AUBREY COY, US
[71] HOUSTON INTERNATIONAL SPECIALTY, INC., US
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[54] **ACTIVATION OF AN ELECTRONIC DEVICE WITH A CAPACITIVE KEYBOARD**
[54] **ACTIVATION D'UN DISPOSITIF ELECTRONIQUE A L'AIDE D'UN CLAVIER CAPACITIF**
[72] MCKENZIE, DONALD SOMERSET MCCULLOCH, CA
[72] DEFAZIO, MICHAEL JOSEPH, CA
[72] HOFER, JOSEPH MICHAEL, CA
[71] BLACKBERRY LIMITED, CA
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[54] **APPARATUS FOR TRANSPORTING A DEVICE ALONG A TOWER**
[54] **APPAREIL DE TRANSPORT D'UN DISPOSITIF LE LONG D'UNE TOUR**
[72] DI GIOVINE, VINCENZO, IT
[71] COMBUSTION AND ENERGY S.R.L., IT
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[54] **KNIFE BLOCK WITH INTERCHANGEABLE BLADE RECEIVING CAPS AND METHODS OF ASSEMBLING THE SAME**
[54] **BLOC DE COUTEAUX COMPORTANT DES GAINES DE RECEPTION DE LAME INTERCHANGEABLES ET METHODES D~ASSEMBLAGE ASSOCIEES**
[72] LUDEMAN, KARL, US
[72] KERULIS, PAT, US
[72] ALDOUS, TANIA, US
[72] SOIBEL, RANDY, US
[71] WKI HOLDING COMPANY, INC., US
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[54] **SECURE DISTRIBUTION OF ELECTRONIC CONTENT**
[54] **DISTRIBUTION SECURISEE DE CONTENU ELECTRONIQUE**
[72] GIORDANO, GIUSEPPE, FR
[72] VIALE, EMMANUEL, FR
[72] DELINSELLE, JEAN-BAPTISTE, FR
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **ABRI ANTI-TORNADE TERRESTRE FAIT D'ACIER PLIE A FROID**
[72] GUO, PING, CA
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[25] EN
[54] **GENERATING AN INDEX OF SOCIAL HEALTH**
[54] **PRODUCTION D'UN INDICE DE SANTE SOCIALE**
[72] RAIKULA, RONALD, US
[72] KELLEY, MEGAN, US
[71] FMR LLC, US
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[54] **INTERPRETATION OF NATURAL COMMUNICATION**
[54] **INTERPRETATION DE LA COMMUNICATION NATURELLE**
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[72] RAIKULA, RONALD M., US
[71] FMR LLC, US
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[54] **EDGING SYSTEM FOR UNIT PAVEMENT SYSTEM**
[54] **MECANISME DE BORDURE POUR DISPOSITIF DE PAVAGE UNITAIRE**
[72] ALFIERI, JAMES A., III, US
[71] ALFIERI, JAMES A., III, US
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[54] **METHOD AND APPARATUS FOR PROVIDING A CHANNEL SERVICE**
[54] **METHODE ET APPAREIL ASSURANT UN SERVICE DE CANAL**
[72] KANG, CHANG-HWAN, KR
[72] NAM, SUNG-WOO, KR
[72] KIM, JIN-GWAN, KR
[72] HYOUNG, DA-HYE, KR
[72] PARK, JAE-HWAN, KR
[72] LEE, JUNG-IK, KR
[72] WON, JU-HYUN, KR
[71] ALTICAST CORPORATION, KR
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[51] **Int.Cl. F17C 13/00 (2006.01) F16K 27/12 (2006.01) F17C 13/04 (2006.01)**
[25] FR
[54] **GAS DISTRIBUTION ASSEMBLY WITH A ROTATING CONTROL MECHANISM PROTECTED WITH A RAISED EDGE EQUIPPED WITH A VIEWING WINDOW**
[54] **ENSEMBLE DE DISTRIBUTION DE GAZ AVEC ORGANE DE COMMANDE ROTATIF PROTEGE PAR UN REBORD EN SAILLIE PORTANT UNE FENETRE DE LECTURE**
[72] LIGONESCHE, RENAUD, FR
[72] TARANTELLO, CHIARA, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **BUCKLE ASSEMBLY FOR A STIRRUP STRAP**
[54] **DISPOSITIF DE BOUCLE POUR SANGLE ESCAMOTABLE**
[72] RIDER, JIMMY R., US
[71] RIDER, JIMMY R., US
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[54] **LAGOON BIOLOGICAL TREATMENT METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT BIOLOGIQUE DE LAGON**
[72] HILL, PATRICK D., US
[72] GALBREATH-O'LEARY, BRADEN, US
[72] WEVER, MICHAEL C., US
[71] TRIPLEPOINT ENVIRONMENTAL LLC, US
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[54] **PRODUCT CONTAINER AND REINFORCEMENT FOR A PRODUCT CONTAINER**
[54] **CONTENANT DE PRODUIT ET RENFORT POUR CONTENANT DE PRODUIT**
[72] GOMES, JEAN MANUEL, US
[72] SHAIKH, MAHMOOD, US
[71] PAPERWORKS INDUSTRIES, INC., US
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[54] **DISPOSITIF DE JUPE LATERALE POUR UNE REMORQUE**
[72] BAKER, LEONARD W., US
[72] COURTNEY, MICHAEL J., US
[72] SUMCAD, GUSTAVO LAZATIN, US
[72] SWEET, JAMES ANDREW, US
[71] WABASH NATIONAL, L.P., US
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[30] US (61/951,338) 2014-03-11
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[51] **Int.Cl. B60R 19/24 (2006.01) B62D 53/06 (2006.01)**
[25] EN
[54] **REAR IMPACT GUARD**
[54] **PROTECTEUR D'IMPACT ARRIERE**
[72] WYLEZINSKI, ANDRZEJ, US
[72] BELCHER, BRIAN C., US
[71] WABASH NATIONAL, L.P., US
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[41] 2015-09-11
[30] US (61/951,080) 2014-03-11
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[51] **Int.Cl. A01G 13/00 (2006.01) A01N 3/00 (2006.01) C09K 3/18 (2006.01)**
[25] EN
[54] **ORGANIC COMPOSITION FOR THE PROTECTION OF CROPS AGAINST BLACK FROST AND THE METHOD FOR ITS APPLICATION**
[54] **COMPOSITION BIOLOGIQUE POUR LA PROTECTION DE RECOLTES CONTRE LA GELEE NOIRE ET METHODE D'APPLICATION ASSOCIEE**
[72] FILO, DIEGO FERNANDO, AR
[71] FILO, DIEGO FERNANDO, AR
[22] 2015-03-04
[41] 2015-09-06
[30] US (14/199,587) 2014-03-06

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[13] A1
[51] **Int.Cl. F16C 41/00 (2006.01) F16C 32/04 (2006.01)**
[25] EN
[54] **ROTARY MACHINE, BEARING AND METHOD FOR MANUFACTURING A ROTARY MACHINE**
[54] **MACHINE ROTATIVE, ROULEMENT ET PROCEDE DE FABRICATION D'UNE MACHINE ROTATIVE**
[72] BAUDELOCQUE, LUC, FR
[72] ANDERS, JENS, FR
[72] PONSON, FREDERIC, FR
[71] SKF MAGNETIC MECHATRONICS, FR
[22] 2015-03-06
[41] 2015-09-11
[30] EP (14 158 923.4) 2014-03-11

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[13] A1
[51] **Int.Cl. B26D 1/36 (2006.01)**
[25] EN
[54] **CUTTING HEAD ASSEMBLY FOR A CENTRIFUGAL CUTTING APPARATUS AND CENTRIFUGAL APPARATUS EQUIPPED WITH SAME**
[54] **DISPOSITIF DE TETE DE COUPE POUR UN APPAREIL DE COUPE CENTRIFUGE ET APPAREIL CENTRIFUGE DOTE DUDIT DISPOSITIF**
[72] BUCKS, BRENT, US
[71] FAM, BE
[22] 2015-03-06
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[51] **Int.Cl. A01D 34/62 (2006.01) A01D 34/04 (2006.01) A01D 34/43 (2006.01) A01D 34/52 (2006.01) A01G 23/00 (2006.01)**
[25] EN
[54] **MATERIAL REDUCING APPARATUS INCLUDING AN AUTOMATICALLY POSITIONED THROWN OBJECT DEFLECTOR**
[54] **APPAREIL DE REDUCTION DE MATERIAU COMPRENANT UN DEFLECTEUR D'OBJET LANCE POSITIONNE AUTOMATIQUEMENT**
[72] HARTHOORN, DUANE, US
[72] WILLIAMS, GREG, US
[72] O'HALLORAN, JIM, US
[72] BRADLEY, JEFF, US
[71] VERMEER MANUFACTURING COMPANY, US
[22] 2015-03-06
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[30] US (61/949,651) 2014-03-07

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[51] **Int.Cl. G06Q 20/26 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTHORIZING A DEBIT TRANSACTION WITHOUT USER AUTHENTICATION**
[54] **SYSTEME ET METHODE D'AUTORISATION D'UNE TRANSACTION DE DEBIT SANS AUTHENTIFICATION DE L'UTILISATEUR**
[72] HAMBLETON, SCOTT LAWSON, CA
[72] LANGHAM, STEVEN ROBERT, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2015-03-12
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[25] EN
[54] **DECONTAMINATION SYSTEM FOR A BUILDING OR ENCLOSURE**
[54] **PROCEDE DE DECONTAMINATION POUR UN BATIMENT OU UNE ENCEINTE**
[72] BROWN, RONALD D., US
[72] ROBINSON, DAVID J., US
[72] QUINOY, MICHAEL G., US
[72] AMRHEIN, JAMES S., US
[71] AEROCLAVE, LLC, US
[22] 2015-03-11
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[51] **Int.Cl. E04B 7/00 (2006.01) E04G 21/32 (2006.01)**
[25] EN
[54] **COVERED FLANGE BRACE AND FLANGE BRACE COVER**
[54] **SUPPORT DE BRIDE RECOUVERT ET RECOUVREMENT DE SUPPORT DE BRIDE**
[72] POINTS, CALVIN R., US
[72] PENDLEY, TIMOTHY, US
[72] MCLAIN, MICHAEL J., US
[71] BAY INDUSTRIES INC., US
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[51] **Int.Cl. A61F 2/08 (2006.01)**
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[54] **DEVICE AND METHOD FOR TREATING PROLAPSE**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE PROLAPSUS**
[72] TAYLOR, LILIAN AUDREY, CA
[71] TAYLOR, LILIAN AUDREY, CA
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[51] **Int.Cl. B64C 13/04 (2006.01) G05G 1/34 (2009.01) B64C 27/56 (2006.01) F16B 21/12 (2006.01)**
[25] EN
[54] **RETENTION SYSTEMS FOR ROTORCRAFT PEDAL ASSEMBLIES**
[54] **MECANISMES DE RETENUE POUR DISPOSITIFS DE PEDALIERS DE NOYAUX DE ROTOR**
[72] WILLS, PATRICIA, US
[72] LAFON, BRIAN, US
[72] JENKINS, RICKY, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2015-03-10
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[30] US (14/205,886) 2014-03-12

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[51] **Int.Cl. F28F 27/02 (2006.01) F25B 39/00 (2006.01) F28F 9/22 (2006.01)**
[25] EN
[54] **ADJUSTABLE MULTI-PASS HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A PASSAGES MULTIPLES REGLABLES**
[72] GOEL, RAKESH, US
[72] OLSEN, MARK, US
[71] LENNOX INDUSTRIES INC., US
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[51] **Int.Cl. B61G 9/04 (2006.01)**
[25] EN
[54] **END-OF-CAR ENERGY MANAGEMENT SYSTEM FOR RAILCARS**
[54] **MECANISME DE GESTION D'ENERGIE DE FIN DE CONVOI POUR WAGONS**
[72] ILER, DARRELL, US
[71] CANADIAN NATIONAL RAILWAY COMPANY, CA
[22] 2015-03-10
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[51] **Int.Cl. A01K 15/02 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **ILLUMINATED ANIMAL EXERCISE DEVICE AND ANIMAL EXERCISE APPARATUS**
[54] **DISPOSITIF LUMINEUX D'EXERCICE POUR ANIMAL ET APPAREIL D'EXERCICE POUR ANIMAL**
[72] RENFORTH, JACK W., US
[71] DOSKOCIL MANUFACTURING COMPANY, INC., US
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[41] 2015-09-11
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[51] **Int.Cl. G06Q 40/02 (2012.01) G06Q 20/10 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING POPULATED TRANSACTION INTERFACES BASED ON USER-GENERATED TRIGGERS**
[54] **PROCEDES ET METHODES DE POPULATION D'INTERFACES DE TRANSACTION FONDEE SUR DES DECLENCHEURS ACTIVES PAR L'UTILISATEUR**
[72] GERVAIS, STEVE, CA
[72] KAISER, ERIC, CA
[72] HORVATH, PETER, CA
[72] CHAK, ANDREW, CA
[72] MORETTI, CHRISTIANNE, CA
[72] VAN HEERDEN, LAUREN, CA
[72] DEL VECCHIO, ORIN, CA
[72] NADARAJAH, GUNALAN, CA
[72] PHUNG, TOMMY, CA
[71] THE TORONTO-DOMINION BANK, CA
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[51] **Int.Cl. G06Q 20/10 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING POPULATED TRANSACTION INTERFACES BASED ON CONTEXTUAL TRIGGERS**
[54] **PROCEDES ET METHODES DE POPULATION D'INTERFACES DE TRANSACTION FONDEE SUR DES DECLENCHEURS CONTEXTUELS**
[72] GERVAIS, STEVE, CA
[72] KAISER, ERIC, CA
[72] HORVATH, PETER, CA
[72] CHAK, ANDREW, CA
[72] MORETTI, CHRISTIANNE, CA
[72] DEL VECCHIO, ORIN, CA
[72] NADARAJAH, GUNALAN, CA
[72] PHUNG, TOMMY, CA
[72] VAN HEERDEN, LAUREN, US
[71] THE TORONTO-DOMINION BANK, CA
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[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING POPULATED TRANSACTION INTERFACES BASED ON SYSTEM-GENERATED TRIGGERS**
[54] **PROCEDES ET METHODES DE POPULATION D'INTERFACES DE TRANSACTION FONDEE SUR DES DECLENCHEURS GENERES PAR LE SYSTEME**
[72] GERVAIS, STEVE, CA
[72] KAISER, ERIC, CA
[72] HORVATH, PETER, CA
[72] CHAK, ANDREW, CA
[72] MORETTI, CHRISTIANNE, CA
[72] VAN HEERDEN, LAUREN, CA
[72] DEL VECCHIO, ORIN, CA
[72] NADARAJAH, GUNALAN, CA
[72] PHUNG, TOMMY, CA
[71] THE TORONTO-DOMINION BANK, CA
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[51] **Int.Cl. E05B 73/00 (2006.01) G08C 17/02 (2006.01) H04B 5/00 (2006.01) G08B 13/24 (2006.01)**
[25] EN
[54] **INTEGRATED LOCK AND PIN SECURITY TAG**
[54] **ETIQUETTE DE SECURITE A VERROU ET TIGE INTEGRES**
[72] PICCOLI, ANTHONY F., US
[72] STRAUSER, SETH, US
[72] WU, WEI, US
[71] CHECKPOINT SYSTEMS, INC., US
[22] 2015-03-10
[41] 2015-09-11
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[13] A1
[51] **Int.Cl. A01K 15/02 (2006.01) A01K 29/00 (2006.01) A63H 33/00 (2006.01)**
[25] EN
[54] **PET TOY WITH TELESCOPING WAND WITH RETRACTABLE CORD APPARATUS**
[54] **ANIMAL JOUET COMPRENANT UN BATON TELESCOPIQUE DOTE D'UN DISPOSITIF DE CORDE RETRACTABLE**
[72] RENFORTH, JACK WILLIAM, US
[72] GALAXY, JACKSON, US
[71] DOSKOCIL MANUFACTURING COMPANY, INC., US
[22] 2015-03-10
[41] 2015-09-11
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[51] **Int.Cl. C07F 7/21 (2006.01) C08G 63/695 (2006.01) C08G 69/42 (2006.01) C09D 167/02 (2006.01) C09D 177/06 (2006.01) C12P 7/62 (2006.01)**
[25] EN
[54] **SILOXANE-CONTAINING HYBRID MATERIALS**
[54] **MATERIAUX HYBRIDES CONTENANT DU SILOXANE**
[72] ZELISKO, PAUL M., CA
[72] FRAMPTON, MARK B., CA
[71] BROCK UNIVERSITY, CA
[22] 2015-03-12
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[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR VERIFYING CORRELATION OF DIAGNOSIS AND MEDICATION AS PART OF QUALIFYING PROGRAM ELIGIBILITY VERIFICATION**
[54] **SYSTEMES ET METHODES DE VERIFICATION DE LA CORRELATION DE DIAGNOSTIC ET DE MEDICATION DANS LE CADRE D'UN PROGRAMME QUALIFIANT DE VERIFICATION D'ADMISSIBILITE**
[72] CROCKETT, KRISTINA, US
[71] MCKESSON FINANCIAL HOLDINGS, BM
[22] 2015-03-12
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[51] **Int.Cl. A01K 15/02 (2006.01) A01K 29/00 (2006.01) A63H 33/00 (2006.01)**
[25] EN
[54] **PET TOY TELESCOPING WAND WITH METALLIC WIRE**
[54] **BATON TELESCOPIQUE D'ANIMAL JOUET COMPORTANT UN FIL METALLIQUE**
[72] RENFORTH, JACK WILLIAM, US
[72] GALAXY, JACKSON, US
[71] DOSKOCIL MANUFACTURING COMPANY, INC., US
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[51] **Int.Cl. B60R 21/00 (2006.01) B60T 1/04 (2006.01)**
[25] EN
[54] **VEHICLE**
[54] **VEHICULE**
[72] YOSHII, TAKESHI, JP
[72] KONDO, TAIZO, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[22] 2015-03-10
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[30] JP (2014-049382) 2014-03-12

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[51] **Int.Cl. A61B 5/042 (2006.01) A61B 5/0402 (2006.01) A61B 5/0408 (2006.01)**
[25] EN
[54] **MULTIPLE LED SENSORS ON A FIBEROPTIC CABLE USED AS A CATHETER**
[54] **DETECTEURS MULTI DEL SUR UN CABLE DE FIBRE OPTIQUE UTILISE COMME CATHETER**
[72] HAHAM, MOTI SHOR, IL
[72] KRUPNIK, RONEN, IL
[72] KAGAN, GENADY, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[51] **Int.Cl. F21V 15/01 (2006.01) F21V 23/00 (2015.01) H05B 37/02 (2006.01) F21K 99/00 (2010.01) E01F 9/016 (2006.01)**
[25] EN
[54] **LANDSCAPE LIGHTING WITH REMOTE CONTROL FEATURE**
[54] **ECLAIRAGE DE PAYSAGEMENT DOTE D'UNE FONCTIONNALITE DE TELECOMMANDE**
[72] BRYNJOLFSSON, ALAN LEIF, US
[71] BRYNJOLFSSON, ALAN LEIF, US
[22] 2015-03-12
[41] 2015-09-12
[30] US (61/951,848) 2014-03-12
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[51] **Int.Cl. A47H 23/01 (2006.01)**
[25] EN
[54] **CURTAIN SYSTEM**
[54] **SYSTEME DE RIDEAU**
[72] JANELLE, AUDREY, CA
[71] PAON DESIGN, CA
[22] 2015-03-11
[41] 2015-09-11
[30] US (61/951,204) 2014-03-11

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[51] **Int.Cl. A47G 23/02 (2006.01) A47G 19/30 (2006.01) B65D 1/00 (2006.01) B65D 85/00 (2006.01) F16M 13/00 (2006.01)**
[25] EN
[54] **LIQUID CONTAINER AND STAND**
[54] **CONTENANT A LIQUIDE ET SUPPORT**
[72] TUSSY, KEVIN ALAN, US
[71] TUSSY, KEVIN ALAN, US
[22] 2015-03-11
[41] 2015-09-12
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[51] **Int.Cl. B26D 1/28 (2006.01) E02D 13/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CUTTING A PILE**
[54] **METHODE ET APPAREIL DE COUPE D'UN EMPILEMENT**
[72] AUBIN, NORMAN K., CA
[71] AUBIN, NORMAN K., CA
[22] 2015-03-12
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[51] **Int.Cl. G01V 3/28 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO METHODS OF LOGGING GEOLOGICAL FORMATIONS**
[54] **AMELIORATIONS PORTANT SUR DES METHODES DE DIAGRAPHIE DE FORMATIONS GEOLOGIQUES**
[72] SAMWORTH, JAMES ROGER, GB
[72] TABINER, ROSALIND JULIA, GB
[71] REEVES WIRELINE TECHNOLOGIES LIMITED, GB
[22] 2015-03-11
[41] 2015-09-12
[30] GB (1404378.0) 2014-03-12

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[13] A1
[51] **Int.Cl. A47B 21/00 (2006.01) A47B 21/013 (2006.01) A47B 39/00 (2006.01)**
[25] EN
[54] **ERGONOMIC COMPUTER COMBINATION WORK STATION**
[54] **POSTE DE TRAVAIL INFORMATIQUE ERGONOMIQUE**
[72] ROYER, JACOBSON J.R., CA
[71] ROYER, JACOBSON J.R., CA
[22] 2015-07-07
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[13] A1
[51] **Int.Cl. A47B 21/00 (2006.01) A47B 21/013 (2006.01) A47B 39/00 (2006.01)**
[25] EN
[54] **DUO ERGONOMIC COMPUTER COMBINATION WORK STATION**
[54] **DUO DE POSTE DE TRAVAIL INFORMATIQUE ERGONOMIQUE**
[72] ROYER, JACOBSON J.R., CA
[71] ROYER, JACOBSON J.R., CA
[22] 2015-07-07
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[13] A1
[51] **Int.Cl. A61K 31/4375 (2006.01) A61K 31/085 (2006.01) A61P 15/16 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **MICROBICIDAL COMPOSITION COMPRISING AN OCTOXYNOL AND A QUINOLIZIDINE ALKALOID COMPOUND OR A SOURCE THEREOF**
[54] **COMPOSITION MICROBICIDE COMPRENANT UN OCTOXYNOL ET UN COMPOSE ALCALOIDE DERIVE DE LA QUINOLIZIDINE OU UNE DE SES SOURCES**
[72] ZHANG, XUEWU, CN
[72] LEIRE, ERIC, US
[71] NOVICOL INTERNATIONAL HOLDING INC., CA
[22] 2015-07-10
[41] 2015-09-11
[30] US (62/024,092) 2014-07-14
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Demandes PCT entrant en phase nationale

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[51] **Int.Cl. G07C 5/00 (2006.01)**
[25] EN
[54] **DRIVING ANALYZER AND DRIVING ANALYZING METHOD FOR HAULAGE VEHICLES**
[54] **ANALYSEUR DE CONDUITE ET METHODE D'ANALYSE DE CONDUITE DES VEHICULES DE REMORQUAGE**
[72] YAMAMOTO, YASUKO, JP
[72] MITO, KAZUOMI, JP
[71] KOMATSU LTD., JP
[85] 2015-02-24
[86] 2014-03-12 (PCT/JP2014/056539)
[87] (2892988)

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[51] **Int.Cl. E21D 11/08 (2006.01) E21D 11/18 (2006.01) E21D 11/38 (2006.01)**
[25] EN
[54] **PROTECTIVE ELEMENT, CONCRETE ELEMENT, AND METHOD FOR PRODUCING A CONCRETE ELEMENT**
[54] **ELEMENT PROTECTEUR, ELEMENT EN CIMENT ET METHODE DE PRODUCTION D'UN ELEMENT EN CIMENT**
[72] RECHER, GILLES, FR
[72] ALLAIN, SYLVAIN, FR
[71] HERRENKNECHT AG, DE
[85] 2015-07-08
[86] 2015-02-18 (PCT/EP2015/000364)
[87] (2896362)
[30] EP (14001047.1) 2014-03-21

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[51] **Int.Cl. A47J 36/00 (2006.01) A47J 27/04 (2006.01) A47J 27/62 (2006.01) A47J 36/38 (2006.01)**
[25] EN
[54] **STEAM SENSOR FOR COOKING DEVICES**
[54] **DETECTEUR DE VAPEUR POUR APPAREILS DE CUISSON**
[72] WURDINGER, GUENTER, DE
[71] CONVOTHERM ELEKTROGERATE GMBH, DE
[85] 2015-03-12
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[87] (2896904)

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[13] A1
[51] **Int.Cl. D06F 37/00 (2006.01)**
[25] EN
[54] **WASHING MACHINE AND METHOD FOR CONTROLLING THE SAME**
[54] **LESSIVEUSE ET METHODE DE CONTROLE ASSOCIEE**
[72] KIM, YEON WOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-07-15
[86] 2015-02-03 (PCT/KR2015/001107)
[87] (2897171)
[30] KR (10-2014-0026898) 2014-03-07
[30] KR (10-2014-0027340) 2014-03-07
[30] KR (10-2015-0006041) 2015-01-13

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[51] **Int.Cl. C07D 307/50 (2006.01) C12P 7/06 (2006.01) C13K 1/02 (2006.01) C12P 17/04 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING FURFURAL**
[54] **PROCEDE DE FABRICATION DE FURFURAL**
[72] BINDER, TOM, US
[72] HILALY, AHMAD, US
[72] HOFFMAN, WILLIAM CHRISTOPHER, US
[72] SANBORN, ALEXANDRA, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2015-07-30
[86] 2015-01-28 (PCT/US2015/013192)
[87] (2897613)
[30] US (61/942,188) 2014-02-20

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[13] A1
[51] **Int.Cl. A47J 36/24 (2006.01)**
[25] EN
[54] **HEATED OR COOLED DISHWARE AND DRINKWARE**
[54] **VAISSELLE ET VERRES AVEC SYSTEME DE CHAUFFAGE OU DE REFROIDISSEMENT**
[72] ALEXANDER, CLAYTON, US
[71] EMBER TECHNOLOGIES, INC., US
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[54] **PREPARATIONS PHARMACEUTIQUES INVIOLABLES**
[72] ABU SHMEIS, RAMA, US
[72] MULEY, SHEETAL R., US
[72] SHEN, XIAOHONG, US
[72] ZONG, ZHIXIN, US
[71] PURDUE PHARMA L.P., US
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[54] **SYSTEMS AND METHODS UTILIZING HIGHLY DYNAMIC WIRELESS AD-HOC NETWORKS**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'UTILISER DES RESEAUX AD HOC SANS FIL TRES DYNAMIQUES**
[72] CORINELLA, JUSTIN TYLER, US
[72] BARRY, JAMES P., US
[71] DAHRWIN LLC, US
[85] 2015-08-11
[86] 2014-02-13 (PCT/US2014/016206)
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[30] US (61/764,450) 2013-02-13
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[54] **VEHICLE DOOR LOCK**
[54] **SERRURE DE PORTE DE VEHICULE AUTOMOBILE**
[72] SCHOLZ, MICHAEL, DE
[72] SCHIFFER, HOLGER, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[54] **TOPICAL COMPOSITION FOR STIMULATING EPIDERMIS AND DERMIS LAYERS OF THE SKIN**
[54] **COMPOSITION TOPIQUE POUR LA STIMULATION DES COUCHES D'EPIDERME ET DE DERME DE LA PEAU**
[72] PERRICONE, NICHOLAS V., US
[72] PUGLIESE, PETER T., US
[71] N.V. PERRICONE LLC, US
[85] 2015-08-12
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[54] **PERSONALIZED USER SESSION INFORMATION FOR CALL HANDOFF**
[54] **INFORMATIONS DE SESSION D'UTILISATEUR PERSONNALISEES POUR UN TRANSFERT D'APPEL**
[72] MILAM, JUSTIN, US
[72] RATHNAM, SAI, US
[72] STIMPSON, JESSE, US
[71] BANDWIDTH.COM, INC., US
[85] 2015-08-12
[86] 2014-02-18 (PCT/US2014/016870)
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[25] EN
[54] **GLYCYRRHETINIMIDYL HYDROXYPROLINE ALKYL ESTERS AND PROTECTED DERIVATIVES THEREOF**
[54] **ESTERS ALKYLIQUES DE GLYCYRRHETINIMIDYL HYDROXYPROLINE ET DERIVES PROTEGES DE CEUX-CI**
[72] CAI, HARRY, US
[72] HOSSEINPOUR, DARIUSH, US
[72] MEYERS, ALAN, US
[71] REVLON CONSUMER PRODUCTS CORPORATION, US
[85] 2015-08-12
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[54] **PREPARATION OF LIVE VACCINES**
[54] **PREPARATION DE VACCINS VIVANTS**
[72] LINDE, KLAUS, DE
[72] GROSSE-HERRENTHEY, ANKE, DE
[71] LOHMANN ANIMAL HEALTH GMBH, DE
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[25] EN
[54] **USE OF LEVOCETIRIZINE AND MONTELUKAST IN THE TREATMENT OF TRAUMATIC INJURY**
[54] **UTILISATION DE LEVOCETIRIZINE ET MONTELUKAST DANS LE TRAITEMENT DE BLESSURE TRAUMATIQUE**
[72] MAY, BRUCE CHANDLER, US
[71] INFLAMMATORY RESPONSE RESEARCH, INC., US
[85] 2015-08-14
[86] 2014-03-07 (PCT/US2014/021706)
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[54] **USE OF LEVOCETIRIZINE AND MONTELUKAST IN THE TREATMENT OF ANAPHYLAXIS**
[54] **UTILISATION DE LEVOCETIRIZINE ET DE MONTELUKAST DANS LE TRAITEMENT DE L'ANAPHYLAXIE**
[72] MAY, BRUCE CHANDLER, US
[71] INFLAMMATORY RESPONSE RESEARCH, INC., US
[85] 2015-08-14
[86] 2014-03-07 (PCT/US2014/021705)
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[25] EN
[54] **USE OF LEVOCETIRIZINE AND MONTELUKAST IN THE TREATMENT OF AUTOIMMUNE DISORDERS**
[54] **UTILISATION DE LEVOCETIRIZINE ET DE MONTELUKAST DANS LE TRAITEMENT DES MALADIES AUTO-IMMUNES**
[72] MAY, BRUCE CHANDLER, US
[71] INFLAMMATORY RESPONSE RESEARCH, INC., US
[85] 2015-08-14
[86] 2014-03-07 (PCT/US2014/021784)
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[54] **PIGMENTED SKIN-CARE COMPOSITIONS**
[54] **COMPOSITIONS DE SOINS POUR LA PEAU PIGMENTEES**
[72] BALLESTEROS, ANN THEODORE, US
[72] PITT, STEPHEN WILLIAM, US
[71] JOHNSON & JOHNSON CONSUMER, INC., US
[85] 2015-08-14
[86] 2014-03-04 (PCT/US2014/020225)
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[54] **COMPOSITIONS DE SOINS POUR LA PEAU PIGMENTEES**
[72] BALLESTEROS, ANN THEODORE, US
[72] PITT, STEPHEN WILLIAM, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR SMALL CELL CONFIGURATION IN A HETEROGENEOUS NETWORK ARCHITECTURE**
[54] **PROCEDE ET APPAREIL DE CONFIGURATION DE PETITE CELLULE DANS UNE ARCHITECTURE RESEAU HETEROGENE**
[72] CAI, ZHIJUN, US
[72] SONG, YI, US
[72] BONTU, CHANDRA SEKHAR, CA
[71] BLACKBERRY LIMITED, CA
[85] 2015-08-14
[86] 2014-02-19 (PCT/US2014/017146)
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[54] **MOTOR VEHICLE DOOR LATCH**
[54] **MECANISME DE FERMETURE DE PORTE DE VEHICULE A MOTEUR**
[72] GOTZEN, KLAUS, DE
[72] FUCHS, CARSTEN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[54] **PHENOLIC RESIN FOAM BOARD, AND METHOD FOR MANUFACTURING SAME**
[54] **PANNEAU DE MOUSSE DE RESINE PHENOLIQUE, ET SON PROCEDE DE FABRICATION**
[72] KURODA, TAKAYUKI, JP
[72] MIHORI, HISASHI, JP
[72] KITAGAWA, TAKATOSHI, JP
[71] ASAHI KASEI CONSTRUCTION MATERIALS CORPORATION, JP
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[86] 2014-02-26 (PCT/JP2014/054725)
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[54] **METHODS FOR PURIFYING ANTIBODIES**
[54] **PROCEDES DE PURIFICATION D'ANTICORPS**
[72] GOKLEN, KENT E., US
[72] SUDA, ERIC J., US
[72] UBIERA, ANTONIO RAUL, US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, GB
[85] 2015-08-24
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[25] EN
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[54] **UTILISATION D'INTERMEDIAIRES DE L'ACIDE TRICARBOXYLIQUE (ATC) EN VUE DE LA REGULATION DE LA GENERATION D'AMMONIAC DANS DES CULTURES CELLULAIRES**
[72] LARA-VELASCO, OSCAR, US
[72] WAEHNER, CHRISTINA MICHELE, US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, GB
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[54] **LOW CONCENTRATION ANTIBODY FORMULATIONS**
[54] **FORMULATIONS D'ANTICORPS A FAIBLES CONCENTRATIONS**
[72] CROTTS, GEORGE, US
[72] MORAR-MITRICA, SORINA, US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, GB
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[54] **METHODS, APPARATUSES AND SYSTEMS FOR PROVIDING USER AUTHENTICATION**
[54] **PROCEDES, APPAREILS ET SYSTEMES D'AUTHENTIFICATION D'UTILISATEUR**
[72] IGNATCHENKO, SERGEY, LI
[72] IVANCHYKHIN, DMYTRO, LI
[71] OLOGN TECHNOLOGIES AG, LI
[85] 2015-08-24
[86] 2014-03-13 (PCT/IB2014/059763)
[87] (WO2014/141158)
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[51] **Int.Cl. G06F 21/72 (2013.01) G06F 21/64 (2013.01)**
[25] EN
[54] **SYSTEMS, METHODS AND APPARATUSES FOR USING A SECURE NON-VOLATILE STORAGE WITH A COMPUTER PROCESSOR**
[54] **SYSTEMES, PROCEDES ET APPAREILS POUVANT UTILISER UNE MEMOIRE PERMANENTE SECURISEE AVEC UN PROCESSEUR D'ORDINATEUR**
[72] IGNATCHENKO, SERGEY, LI
[71] OLOGN TECHNOLOGIES AG, LI
[85] 2015-08-24
[86] 2014-03-13 (PCT/IB2014/059764)
[87] (WO2014/141159)
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[25] EN
[54] **SYSTEMS, METHODS AND APPARATUSES FOR SECURELY STORING AND PROVIDING PAYMENT INFORMATION**
[54] **SYSTEMES, PROCEDES ET APPAREILS DE STOCKAGE ET DE FOURNITURE SECURISES D'INFORMATIONS DE PAIEMENT**
[72] IGNATCHENKO, SERGEY, LI
[72] IVANCHYKHIN, DMYTRO, LI
[71] OLOGN TECHNOLOGIES AG, LI
[85] 2015-08-24
[86] 2014-03-14 (PCT/IB2014/059839)
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[25] EN
[54] **SECURE ZONE ON A VIRTUAL MACHINE FOR DIGITAL COMMUNICATIONS**
[54] **ZONE SECURISEE SUR MACHINE VIRTUELLE POUR COMMUNICATIONS NUMERIQUES**
[72] IGNATCHENKO, SERGEY, LI
[72] LIGOUM, DMITRI, LI
[71] OLOGN TECHNOLOGIES AG, LI
[85] 2015-08-24
[86] 2014-03-14 (PCT/IB2014/059845)
[87] (WO2014/141206)
[30] US (61/791,632) 2013-03-15
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[25] EN
[54] **DISTANCE MEASUREMENT SYSTEM AND DISTANCE MEASUREMENT METHOD**
[54] **SYSTEME ET PROCEDE DE MESURE DE DISTANCE**
[72] KENZUME, TATSUYA, JP
[72] NISHIDA, HIDETAKA, JP
[72] MATSUMURA, HIDEO, JP
[72] ARAKAWA, DAISUKE, JP
[71] THE CHUGOKU ELECTRIC POWER CO., INC., JP
[85] 2015-08-24
[86] 2013-01-25 (PCT/JP2013/051647)
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[51] **Int.Cl. D06B 1/08 (2006.01) B31F 1/07 (2006.01) B31F 1/36 (2006.01) D06B 3/20 (2006.01) D06B 5/08 (2006.01) D06C 23/04 (2006.01)**
[25] EN
[54] **EQUIPMENT AND PROCESSES FOR THE APPLICATION OF ATOMIZED FLUID TO A WEB SUBSTRATE**
[54] **EQUIPEMENT ET PROCEDES POUR L'APPLICATION DE FLUIDE ATOMISE A UN SUBSTRAT DE BANDE**
[72] MELLIN, ANDRE, US
[72] MCNEIL, KEVIN BENSON, US
[72] MEYER, PETER DAVID, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-08-24
[86] 2014-02-20 (PCT/US2014/017324)
[87] (WO2014/130633)
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[25] EN
[54] **TWO-WHEELED VEHICLE**
[54] **VEHICULE A DEUX ROUES**
[72] BAGNARIOL, DAVID LOUIS, US
[71] POLARIS INDUSTRIES INC., US
[85] 2015-08-24
[86] 2014-03-14 (PCT/US2014/028539)
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[30] US (61/799,880) 2013-03-15

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[25] EN
[54] **RECOVERY METHOD AND RECOVERY APPARATUS OF CARBON DIOXIDE**
[54] **DISPOSITIF ET PROCEDE DE RECUPERATION DE DIOXYDE DE CARBONE**
[72] OKUNO, SHINYA, JP
[72] MURAMOTO, TOMOYA, JP
[72] NISHIYAMA, YUICHI, JP
[72] UENO, SHUNICHIRO, JP
[72] NAKAMURA, SHIKO, JP
[71] IHI CORPORATION, JP
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[86] 2014-04-23 (PCT/JP2014/061445)
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[25] EN
[54] **METHOD FOR OPERATION OF AN UNMANNED OCEAN VESSEL**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN NAVIRE DE HAUTE MER NON HABITE**
[72] PEDDIE, DAVID, NO
[71] TECOM AS, NO
[85] 2015-08-24
[86] 2014-02-21 (PCT/NO2014/000020)
[87] (WO2014/129907)
[30] NO (20130291) 2013-02-25

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[25] EN
[54] **CYLINDER LOCK AND KEY COMBINATION WITH A DUAL TUMBLER ASSEMBLY AND A KEY THEREFORE**
[54] **COMBINAISON DE CLE ET DE SERRURE A CYLINDRE AVEC UN ENSEMBLE DE TAMBOUR DOUBLE POUR CELLE-CI**
[72] WIDEN, BO, SE
[71] WINLOC AG, CH
[85] 2015-08-24
[86] 2014-03-20 (PCT/SE2014/050337)
[87] (WO2014/148994)
[30] SE (1350346-1) 2013-03-20

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[51] **Int.Cl. A61B 1/06 (2006.01) A61B 1/05 (2006.01)**
[25] EN
[54] **VIDEOSTROBOSCOPY OF VOCAL CHORDS WITH CMOS SENSORS**
[54] **VIDEOSTROBOSCOPIE DES CORDES VOCALES AU MOYEN DE CAPTEURS CMOS**
[72] WICHERN, DONALD M., US
[72] TALBERT, JOSHUA D., US
[72] BLANQUART, LAURENT, US
[71] OLIVE MEDICAL CORPORATION, US
[85] 2015-08-24
[86] 2014-02-28 (PCT/US2014/019535)
[87] (WO2014/134501)
[30] US (61/770,518) 2013-02-28

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[13] A1
[51] **Int.Cl. B01D 65/06 (2006.01) B01D 65/02 (2006.01)**
[25] EN
[54] **SURFACTANT BLENDS FOR CLEANING FILTRATION MEMBRANES**
[54] **MELANGES D'AGENTS TENSIOACTIFS POUR LE NETTOYAGE DE MEMBRANES DE FILTRATION**
[72] SCHACHT, PAUL, US
[72] WEILAGE, JEFFREY, US
[72] SCHMIDT, ERIC, US
[72] CURRAN, JOSEPH P., US
[72] KRACK, RALF, DE
[72] MAN, VICTOR FUK-PONG, US
[72] HODGE, CHARLES ALLEN, US
[71] ECOLAB USA INC., US
[85] 2015-08-24
[86] 2014-03-03 (PCT/US2014/019971)
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[30] US (13/796,473) 2013-03-12

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[51] **Int.Cl. H01J 49/04 (2006.01) H01J 49/16 (2006.01)**
[25] EN
[54] **PREPARATION ENHANCEMENTS AND METHODS OF USE FOR MALDI MASS SPECTROMETRY**
[54] **PERFECTIONNEMENTS APPORTES A LA PREPARATION ET PROCEDES D'UTILISATION POUR SPECTROMETRIE DE MASSE MALDI**
[72] BECKER, THOMAS, US
[72] BERKENKAMP, STEFAN, DE
[71] SEQUENOM, INC., US
[85] 2015-08-24
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[54] **INNER LINER FOR A PNEUMATIC TIRE ASSEMBLY**
[54] **CALANDRAGE INTERIEUR POUR ENSEMBLE PNEU**
[72] HANLEY, STEPHEN, US
[72] LIU, ZHENGUO, US
[71] BASF SE, DE
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[54] **TASK LIGHTING SYSTEM WITH ALARM AND DIMMING FEATURES**
[54] **SYSTEME D'ECLAIRAGE CIBLE A CARACTERISTIQUES D'ALERTE ET DE GRADATION**
[72] LAX, DANIEL A., US
[71] CLEAR-VU LIGHTING LLC, US
[85] 2015-08-24
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[54] **NOVEL THERAPY FOR PROSTATE CARCINOMA**
[54] **NOUVELLE THERAPIE POUR LE CARCINOME DE LA PROSTATE**
[72] BORGSTROM, PER, US
[71] PELLFICURE PHARMACEUTICALS, INC., US
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[86] 2014-03-05 (PCT/US2014/020637)
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[54] **ISOLATOR DECOUPLER**
[54] **DECOUPLEUR ISOLATEUR**
[72] SERKH, ALEXANDER, US
[71] GATES CORPORATION, US
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[54] **ACCESSOIRE DE PEINTURE**
[72] SMITH, LEONARD JOHN, AU
[71] SMITH, LEONARD JOHN, AU
[71] SMITH, JANETTE ROSEMARY, AU
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[86] 2014-02-26 (PCT/AU2014/000180)
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[54] **ADULTERATION TESTING OF HUMAN MILK**
[54] **TEST D'ADULTERATION DE LAIT MATERNEL**
[72] EAKER, SCOTT, US
[72] WISNIEWSKI, MARK A., US
[71] PROLACTA BIOSCIENCE, US
[85] 2015-08-24
[86] 2014-03-05 (PCT/US2014/020831)
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[25] EN
[54] **BIOPHOTONIC MATERIALS AND USES THEREOF**
[54] **MATERIAUX BIOPHOTONIQUES ET UTILISATIONS ASSOCIEES**
[72] DESROSIERS, ERIC, CA
[72] LOUPIS, NIKOLAOS, GR
[72] PIERGALLINI, REMIGIO, IT
[71] KLOX TECHNOLOGIES INC., CA
[85] 2015-08-25
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[54] **SKIN SUBSTITUTE / WOUND DRESSING WITH VARIABLE PORE SIZES**
[54] **SUBSTITUT DE PEAU/PANSEMENT POUR PLAIES AYANT DES DIMENSIONS DE PORE VARIABLES**
[72] WOODROOF, E. AUBREY, US
[71] AWOD, INC., A CALIFORNIA CORPORATION, US
[85] 2015-08-24
[86] 2014-03-05 (PCT/US2014/020922)
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[54] **CHRONIC WOUND DRESSING WITH VARIABLE PORE SIZES**
[54] **PANSEMENT POUR PLAIES CHRONIQUES, POSSEDANT DES TAILLES DE PORES VARIABLES**
[72] WOODROOF, E., AUBREY, US
[71] AWOD, INC., A CALIFORNIA CORPORATION, US
[85] 2015-08-24
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[25] EN
[54] **UNDERLYING MESSAGE METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE MESSAGE SOUS-JACENT**
[72] DI GIOVANNI, ALIDO, CA
[71] SUMMIT-TECH MULTIMEDIA COMMUNICATIONS INC., CA
[85] 2015-08-25
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[54] **CAPSULE-BASED BEVERAGE PRODUCTION SYSTEM WITH INDUCTIVE LIQUID HEATING**
[54] **SYSTEME DE PRODUCTION DE BOISSONS A BASE DE CAPSULES AVEC CHAUFFAGE INDUCTIF DE LIQUIDE**
[72] ABEGGLEN, DANIEL, CH
[72] MAGRI, CARLO, CH
[72] KOLLEP, ALEXANDRE, CH
[72] CLOSSET, ETIENNE, CH
[72] DI MUZIO, FAUSTO, CH
[71] NESTEC S.A., CH
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[25] EN
[54] **CATALYST PARTICLES FOR FUEL CELLS AND METHOD FOR PRODUCING SAME**
[54] **GRAIN DE CATALYSEUR POUR PILE A COMBUSTIBLE, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] ARIHARA, KAZUKI, JP
[72] TANAKA, HIROYUKI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-08-25
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[54] **PORTION CAPSULE AND METHOD FOR PRODUCING A BEVERAGE BY MEANS OF A PORTION CAPSULE**
[54] **CAPSULE-DOSETTE ET PROCEDE DE PREPARATION D'UNE BOISSON AU MOYEN D'UNE CAPSULE-DOSETTE**
[72] KRUGER, MARC, DE
[72] ENGELS, CHRISTOPH, DE
[72] EMPL, GUNTER, DE
[71] K-FEE SYSTEM GMBH, DE
[85] 2015-08-25
[86] 2014-02-26 (PCT/EP2014/053682)
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[30] DE (10 2013 203 147.5) 2013-02-26
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[54] **METHODS FOR TREATING AND MONITORING THE STATUS OF CANCER**
[54] **METHODES DE TRAITEMENT ET DE SURVEILLANCE DE L'ETAT DU CANCER**
[72] CIRRITO, THOMAS P., US
[72] BERGSTEIN, IVAN, US
[72] BROOKS, CHRISTOPHER, US
[71] STEMLINE THERAPEUTICS, INC., US
[85] 2015-08-25
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[25] EN
[54] **FLUID FLOW CONTROL DEVICES AND SYSTEMS, AND METHODS OF FLOWING FLUIDS THERETHROUGH**
[54] **DISPOSITIFS ET SYSTEMES DE REGULATION D'ECOULEMENT DE FLUIDE, ET PROCEDES POUR FAIRE CIRCULER DES FLUIDES A TRAVERS CEUX-CI**
[72] PARISH, JEFF, US
[72] HAINES, BRADFORD, US
[72] DECKER, GIFFORD, US
[71] FLOWSERVE MANAGEMENT COMPANY, US
[85] 2015-08-25
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[25] EN
[54] **METHODS OF PRODUCING ENRICHED POPULATIONS OF TUMOR-REACTIVE T CELLS FROM TUMOR**
[54] **PROCEDES DE PRODUCTION DE POPULATIONS ENRICHIES DE LYMPHOCYTES T REACTIFS A UNE TUMEUR A PARTIR D'UNE TUMEUR**
[72] GROS, ALENA, US
[72] ROSENBERG, STEVEN A., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2015-08-25
[86] 2013-04-30 (PCT/US2013/038799)
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[51] **Int.Cl. B62D 59/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO DETERMINE WORK PATHS FOR MACHINES**
[54] **PROCEDES ET APPAREILS POUR DETERMINER DES TRAJETS DE TRAVAIL POUR DES MACHINES**
[72] ANDERSON, NOEL WAYNE, US
[71] DEERE & COMPANY, US
[85] 2015-08-25
[86] 2013-10-22 (PCT/US2013/066161)
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[25] EN
[54] **CURRENT DENSITY DISTRIBUTOR FOR USE IN AN ELECTRODE**
[54] **DISTRIBUTEUR DE DENSITE DE COURANT A UTILISER DANS UNE ELECTRODE**
[72] PANT, DEEPAK, BE
[72] DOMINGUEZ BENETTON, XOCHITL, BE
[72] ALVAREZ GALLEGO, YOLANDA, BE
[72] BOUWMAN, BERT, BE
[71] VITO NV, BE
[85] 2015-08-25
[86] 2014-02-26 (PCT/EP2014/053737)
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[30] EP (13156781.0) 2013-02-26

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[25] EN
[54] **HALOGENOPYRAZOLES AS INHIBITORS OF THROMBIN**
[54] **HALOGENOPYRAZOLES EN TANT QU'INHIBITEURS DE LA THROMBINE**
[72] SHORT, KEVIN MICHAEL, US
[72] PHAM, SON MINH, US
[72] WILLIAMS, DAVID CHARLES, US
[71] VERSEON CORPORATION, US
[85] 2015-08-25
[86] 2014-03-17 (PCT/US2014/000058)
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[30] US (61/789,358) 2013-03-15
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[25] EN
[54] **PACKAGING MACHINE AND METHOD FOR FILLING OPEN-MOUTH BAGS**
[54] **MACHINE D'EMBALLAGE ET PROCEDE DE REMPLISSAGE DE SACS OUVERTS**
[72] SCHUTTE, THOMAS, DE
[72] HILLING, THOMAS, DE
[71] HAVER & BOECKER OHG, DE
[85] 2015-08-25
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[87] (WO2014/131811)
[30] DE (10 2013 003 223.7) 2013-02-27

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[51] **Int.Cl. H04W 24/08 (2009.01)**
[25] EN
[54] **BANDWIDTH ESTIMATION BASED ON LOCATION IN A WIRELESS NETWORK**
[54] **ESTIMATION DE BANDE PASSANTE BASEE SUR LA LOCALISATION DANS UN RESEAU SANS FIL**
[72] KALKUNTE, VENKAT, US
[72] BATHIJA, PRAVIN, US
[71] VIVINT, INC, US
[85] 2015-08-24
[86] 2014-03-06 (PCT/US2014/021016)
[87] (WO2014/149814)
[30] US (61/793,415) 2013-03-15

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[51] **Int.Cl. H01H 13/20 (2006.01)**
[25] EN
[54] **KEY LIFTER FOR A KEY MODULE FOR A KEYBOARD, KEY MODULE FOR A KEYBOARD, AND METHOD FOR PRODUCING A KEY MODULE FOR A KEYBOARD**
[54] **POUSSOIR DE TOUCHE POUR UN MODULE D'UNE TOUCHE DE CLAVIER, MODULE DE TOUCHE POUR UN CLAVIER ET PROCEDE DE FABRICATION D'UN MODULE POUR UNE TOUCHE DE CLAVIER**
[72] MULLER, KARL-HEINZ, DE
[71] ZF FRIEDRICHSHAFEN AG, DE
[85] 2015-08-25
[86] 2014-02-28 (PCT/EP2014/053894)
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[54] **KIT DE BIBERONS**
[72] BANOUN, BENJAMIN, FR
[72] MANTELET, FABRICE, FR
[72] BUISINE, STEPHANIE, FR
[71] BANOUN, BENJAMIN, FR
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[51] **Int.Cl. H04W 72/04 (2009.01) H04L 5/00 (2006.01)**
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[54] **METHOD AND SYSTEM FOR INTER-CELL RESOURCE SHARING**
[54] **PROCEDE ET SYSTEME DE PARTAGE DE RESSOURCES INTERCELLULAIRES**
[72] MURUGANATHAN, SIVA DHARSHAN, CA
[72] JIA, YONGKANG, CA
[72] SONG, YI, US
[72] XU, HUA, CA
[72] POURAHMADI, VAHID, CA
[72] HARRISON, ROBERT MARK, US
[72] GAO, SHIWEI, CA
[71] BLACKBERRY LIMITED, CA
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[86] 2014-02-11 (PCT/US2014/015839)
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[30] US (13/777,794) 2013-02-26

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[25] EN
[54] **ESTABLISHING MULTIPLE CONNECTIONS BETWEEN A USER EQUIPMENT AND WIRELESS ACCESS NETWORK NODES**
[54] **ETABLISSEMENT DE MULTIPLES CONNEXIONS ENTRE UN EQUIPEMENT UTILISATEUR ET DES N□UDS DE RESEAU D'ACCES SANS FIL**
[72] BLANKENSHIP, YUFEI WU, US
[72] CAI, ZHIJUN, US
[72] GAO, SHIWEI, CA
[72] XU, HUA, CA
[71] BLACKBERRY LIMITED, CA
[85] 2015-08-24
[86] 2014-03-07 (PCT/US2014/021524)
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[30] US (13/837,819) 2013-03-15

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[25] EN
[54] **DISPLAY SYSTEM BASED ON PERSISTENCE OF VISION WITH A LINE SCREEN**
[54] **SYSTEME D'AFFICHAGE BASE SUR LA REMANENCE DES IMAGES VISUELLES COMPORTANT UNE TRAME A LIGNES**
[72] SIDEN, DANIEL, GB
[72] LEVINE, CHRISTOPHER, GB
[71] LIGHTVERT LTD., GB
[85] 2015-08-25
[86] 2014-03-06 (PCT/EP2014/054335)
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[25] EN
[54] **HYBRID TURBO ELECTRIC AERO-PROPULSION SYSTEM CONTROL**
[54] **COMMANDE DE SYSTEME DE PROPULSION AERONAUTIQUE HYBRIDE TURBO-ELECTRIQUE**
[72] RAJASHEKARA, KAUSHIK, US
[72] ROSS, CHRISTINE A. H., US
[72] ARMSTRONG, MICHAEL, US
[72] BLACKWELDER, MARK, US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
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[86] 2013-11-20 (PCT/US2013/070922)
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[25] EN
[54] **SYNERGISTIC CATALYST COMBINATION FOR THE PREPARATION OF RADIATION CURABLE OLIGOMERS**
[54] **COMBINAISON SYNERGIQUE DE CATALYSEURS POUR LA PREPARATION D'OLIGOMERES DURCISSABLES PAR RAYONNEMENT**
[72] CRAUN, GARY PIERCE, US
[72] POMPIGNANO, GARY CHARLES, US
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2015-08-25
[86] 2014-03-10 (PCT/EP2014/054518)
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[30] US (61/777,415) 2013-03-12
[30] EP (13168831.9) 2013-05-23

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[25] EN
[54] **USING A CONTROL PANEL AS A WIRELESS ACCESS POINT**
[54] **UTILISATION D'UN PUPITRE DE COMMANDE EN TANT QUE POINT D'ACCES SANS FIL**
[72] DUNN, ALEX J., US
[72] HARRIS, CHRISTOPHER LEE, US
[72] EHLERS, BRUCE, US
[72] SANTIAGO, TODD MATTHEW, US
[72] NYE, JAMES E., US
[71] VIVINT, INC., US
[85] 2015-08-24
[86] 2014-03-14 (PCT/US2014/028405)
[87] (WO2014/144122)
[30] US (61/791,316) 2013-03-15

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[25] EN
[54] **BIOMATERIAL DELIVERY DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE BIOMATERIAU**
[72] SHERMAN, ETHAN G., US
[72] FRIEND, MATTHEW J., US
[72] BERMAN, PHILLIP J., US
[71] MEDTRONIC XOMED, INC., US
[85] 2015-08-25
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[30] US (13/781,072) 2013-02-28

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[25] EN
[54] **POWERED ROLL-IN COTS HAVING WHEEL ALIGNMENT MECHANISMS**
[54] **BRANCARDS ROULANTS MOTORISES DOTES DE MECANISMES D'ALIGNEMENT DE ROUES**
[72] MAGILL, BRIAN, US
[72] VALENTINO, NICHOLAS VITTORIO, US
[71] FERNO-WASHINGTON, INC., US
[85] 2015-08-25
[86] 2014-02-27 (PCT/US2014/019056)
[87] (WO2014/134321)
[30] US (61/769,918) 2013-02-27
[30] US (61/835,042) 2013-06-14

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[51] **Int.Cl. G01N 33/48 (2006.01)**
[25] EN
[54] **LATERAL FLOW ASSAY WITH TEST STRIP RETAINER**
[54] **EVALUATION D'ECOULEMENT LATERAL AVEC RETENTEUR DE BANDE D'ESSAI**
[72] ANDERBERG, JOSEPH, US
[72] VAN BOSCH, JOHN, US
[71] ASTUTE MEDICAL, INC., US
[85] 2015-08-25
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[54] **SYSTEMES ET PROCEDES D'ANALYSE D'ASSOCIATION DE LIAISONS**
[72] SOON-SHIONG, PATRICK, US
[72] SOON-SHIONG, LUKE, US
[71] SOON-SHIONG, PATRICK, US
[71] SOON-SHIONG, LUKE, US
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[54] **PROCESS FOR MAKING 2,5-FURANDICARBOXYLIC ACID**
[54] **PROCEDE DE FABRICATION D'ACIDE 2,5-FURAN-DICARBOXYLIQUE**
[72] SANBORN, ALEXANDRA, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2015-08-25
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[25] EN
[54] **PROLONGED DELIVERY OF CERTAIN FRAGRANCE COMPONENTS FROM PERSONAL CARE COMPOSITIONS**
[54] **LIBERATION PROLONGEE DE CERTAINS COMPOSANTS DE FRAGRANCE DE COMPOSITIONS DE SOINS PERSONNELS**
[72] HARICHIAN, BIJAN, US
[72] CLOUDSDALE, IAN STUART, US
[72] YANG, LIN, US
[72] DICKSON, JR, JOHN KENNETH, US
[71] UNILEVER PLC, GB
[85] 2015-08-25
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[54] **SURGICAL INSTRUMENT WITH MULTI-DIAMETER SHAFT**
[54] **INSTRUMENT CHIRURGICAL AVEC TIGE A DIAMETRES MULTIPLES**
[72] LEIMBACH, RICHARD L., US
[72] LAURENT, RYAN J., US
[72] GAGEL, JEFFREY C., US
[72] FANELLI, NICHOLAS, US
[72] ZERKLE, JASON E., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-08-24
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[25] EN
[54] **ABUSE RESISTANT CAPSULE**
[54] **CAPSULE RESISTANTE AUX ABUS**
[72] WENGNER, SIMONE, DE
[71] R.P. SCHERER TECHNOLOGIES, LLC, US
[85] 2015-08-25
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[30] US (61/794,714) 2013-03-15
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[25] EN
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[54] **PROCEDE ET SYSTEME POUR METTRE EN □UVRE UNE ETAPE DE PRE-RINCAGE DE NEP EN UTILISANT DES MESURES FLUOROMETRIQUES DE TENEUR EN SALISSURES**
[72] ERICKSON, ANTHONY, US
[72] FERNHOLZ, PETER, US
[71] ECOLAB USA INC., US
[85] 2015-08-25
[86] 2014-03-06 (PCT/US2014/021224)
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[54] **ANTI-C-MET TANDEM FC BISPECIFIC ANTIBODIES**
[54] **ANTICORPS BISPECIFIQUES ANTI-C-MET A FC EN TANDEM**
[72] HARMS, BRIAN, US
[72] KOHLI, NEERAJ, US
[72] LUGOVSKOY, ALEXEY, US
[72] GEDDIE, MELISSA, US
[72] KRAULAND, ERIC MARK, US
[72] ROACH, WILLIAM GEORGE, US
[72] SU, STEPHEN, US
[72] ABU-YOUSIF, ADNAN, US
[71] MERRIMACK PHARMACEUTICALS, INC., US
[71] ADIMAB, LLC, US
[85] 2015-08-25
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[54] **RESORCINOL COMPOUNDS FOR DERMATOLOGICAL USE**
[54] **COMPOSES RESORCINOLS POUR UN USAGE DERMATOLOGIQUE**
[72] HINMAN, ANDREW W., US
[72] DAVIS, DANA, US
[72] KHEIFETS, VIKTORIA, US
[71] UNILEVER PLC, GB
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[54] **ASSAISONNEMENT D'ALIMENT FACONNABLE**
[72] HEITKE, BENJAMIN LEE, US
[72] BARRETT, CHRISTOPHER J., US
[72] WALTHER, GOERAN, US
[72] PALMER, KENNETH L., US
[71] GENERAL MILLS, INC., US
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[25] EN
[54] **SYSTEMS AND METHODS FOR INTERACTIVE BROADCAST CONTENT**
[54] **SYSTEMES ET PROCEDES POUR CONTENU DE DIFFUSION INTERACTIF**
[72] FONSECA, BENEDITO J., JR., US
[72] BAUM, KEVIN L., US
[72] ISHTIAQ, FAISAL, US
[72] NEEDHAM, MICHAEL L., US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-08-24
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[25] EN
[54] **EQUIPMENT AND PROCESSES FOR THE APPLICATION OF ATOMIZED FLUID TO A WEB SUBSTRATE**
[54] **EQUIPEMENT ET PROCEDES D'APPLICATION DE FLUIDE ATOMISE A UN SUBSTRAT DE BANDE**
[72] VALLE, MIGUEL ANGEL, US
[72] GLASS, KATIE KRISTINE, US
[72] EROGLU, HASAN, US
[72] LOEBKER, DAVID WARREN, US
[72] ALEXANDER, KURT DAVID, US
[72] MELLIN, ANDRE, US
[72] MCNEIL, KEVIN BENSON, US
[72] CABELL, DAVID WILLIAM, US
[72] MICHAEL, JOHN GERHARD, US
[72] JACKSON, STANFORD ROYCE, US
[72] KNOBLOCH, THORSTEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **TELESTRATION SYSTEM FOR COMMAND PROCESSING**
[54] **SYSTEME DE TELE-ILLUSTRATION POUR TRAITEMENT DE COMMANDE**
[72] AYOUB, RAMY S., US
[72] MOK, SWEE M., US
[71] ARRIS TECHNOLOGY, INC., US
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[54] **DETERMINATIONS D'ETALONNAGE NORMALISE DE LA CONCENTRATION EN ANALYTE**
[72] WU, HUAN-PING, US
[71] BAYER HEALTHCARE LLC, US
[85] 2015-08-25
[86] 2014-03-07 (PCT/US2014/021870)
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[54] **SYSTEME DE PERFUSION AYANT UN RESERVOIR A DEUX CHAMBRES**
[72] DAVIS, LISA, US
[72] BUTTERFIELD, ROBERT, US
[71] CAREFUSION 303, INC., US
[85] 2015-08-25
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[54] **SYSTEME DE DETERMINATION D'EMOTION CONTEXTUEL**
[72] DAVIS, PAUL C., US
[72] ALI, MIR F., US
[72] LI, JIANGUO, US
[72] RUSSELL, DALE W., US
[72] YOU, DI, US
[71] ARRIS TECHNOLOGY, INC., US
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[54] **CONTEXT DEMOGRAPHIC DETERMINATION SYSTEM**
[54] **SYSTEME DE DETERMINATION DEMOGRAPHIQUE DE CONTEXTE**
[72] LI, JIANGUO, US
[72] ALI, MIR F., US
[72] DAVIS, PAUL C., US
[72] RUSSELL, DALE W., US
[72] YOU, DI, US
[71] ARRIS TECHNOLOGY, INC., US
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[54] **SYSTEME DE DETERMINATION DE SANTE DE CONTEXTE**
[72] YOU, DI, US
[72] ALI, MIR F., US
[72] DAVIS, PAUL C., US
[72] LI, JIANGUO, US
[72] RUSSELL, DALE W., US
[71] ARRIS TECHNOLOGY, INC., US
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[54] **FSK/MSK DECODER**
[54] **DECODEUR FSK/MSK**
[72] SEELY, DANNY RAY, US
[71] ITRON, INC., US
[85] 2015-08-25
[86] 2014-02-25 (PCT/US2014/018408)
[87] (WO2014/131036)
[30] US (13/776,587) 2013-02-25
[30] US (13/776,505) 2013-02-25
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[54] **MULTICHANNEL RADIO RECEIVER WITH OVERLAPPING CHANNEL FILTERS**
[54] **RECEPTEUR RADIO MULTICANAUX A FILTRES DE CANAUX SE CHEVAUCHANT**
[72] SEELY, DANNY RAY, US
[71] ITRON, INC., US
[85] 2015-08-25
[86] 2014-02-25 (PCT/US2014/018413)
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[25] EN
[54] **REAL-TIME RADIO SPECTRUM ASSESSMENT ENGINE**
[54] **MOTEUR D'EVALUATION DE SPECTRE RADIO EN TEMPS REEL**
[72] SEELY, DANNY RAY, US
[72] SANDERS, JEFFREY STEELE, US
[71] ITRON, INC., US
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[25] EN
[54] **RADIO WITH ANALOG-TO-DIGITAL SAMPLE RATE DECOUPLED FROM DIGITAL SUBSYSTEM**
[54] **RADIO A FREQUENCE D'ECHANTILLONNAGE ANALOGIQUE NUMERIQUE DECOUPLEE D'UN SOUS-SYSTEME NUMERIQUE**
[72] SEELY, DANNY RAY, US
[71] ITRON, INC., US
[85] 2015-08-25
[86] 2014-02-25 (PCT/US2014/018433)
[87] (WO2014/131049)
[30] US (13/776,587) 2013-02-25
[30] US (13/776,548) 2013-02-25
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[25] EN
[54] **RADIO TO SUPPORT CHANNEL PLANS OF ARBITRARY WIDITH AND/OR SPACING**
[54] **RADIO POUR SUPPORTER DES PLANS DE CANAUX DE LARGEUR ET/OU ESPACE ARBITRAIRE**
[72] SEELY, DANNY RAY, US
[72] MCNAMEE, MICHAEL DAVID, US
[71] ITRON, INC., US
[85] 2015-08-25
[86] 2014-02-25 (PCT/US2014/018436)
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[30] US (13/776,562) 2013-02-25
[30] US (13/776,587) 2013-02-25
[30] US (13/776,505) 2013-02-25
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[25] EN
[54] **RADIO TO DETECT AND COMPENSATE FOR FREQUENCY MISALIGNMENT**
[54] **RADIO PERMETTANT DE DETECTER ET DE COMPENSER UN DESALIGNEMENT DE FREQUENCES**
[72] SEELY, DANNY RAY, US
[71] ITRON, INC., US
[85] 2015-08-25
[86] 2014-02-25 (PCT/US2014/018440)
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[30] US (13/776,575) 2013-02-25
[30] US (13/776,562) 2013-02-25
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[51] **Int.Cl. C04B 24/24 (2006.01) C04B 24/02 (2006.01) C09K 8/467 (2006.01) E21B 33/14 (2006.01)**
[25] EN
[54] **CEMENT SLURRY COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE COULIS DE CIMENT ET PROCEDES**
[72] CARELLI, CLARA, FR
[72] LEE, JESSE C., US
[72] ALI, SYED A., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-08-25
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[54] **CLAMP MOUNTED VIBRATOR AND METHOD RELATED TO THE SAME**
[54] **VIBREUR MONTE SUR LE COLLIER ET PROCEDES LIES A CELUI-CI**
[72] MILLER, TRAVIS J., US
[71] MARTIN ENGINEERING COMPANY, US
[85] 2015-08-25
[86] 2014-02-26 (PCT/US2014/018603)
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[54] **TRANSGENIC MICE EXPRESSING CHIMERIC MAJOR HISTOCOMPATIBILITY COMPLEX (MHC) CLASS I MOLECULES**
[54] **SOURIS TRANSGENIQUES EXPRIMANT DES MOLECULES CHIMERIQUES DU COMPLEXE MAJEUR D'HISTOCOMPATIBILITE (CMH) DE CLASSE I**
[72] MACDONALD, LYNN, US
[72] MURPHY, ANDREW J., US
[72] GURER, CAGAN, US
[72] MCWHIRTER, JOHN, US
[72] VORONINA, VERA, US
[72] HARRIS, FAITH, US
[72] STEVENS, SEAN, US
[72] XUE, YINGZI, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-08-25
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[54] **INDUSTRIAL FABRICS COMPRISING INFINITY SHAPE COILS**
[54] **TISSUS INDUSTRIELS COMPRENANT DES ENROULEMENTS EN FORME DE LEMINSCATE**
[72] LEBRUN, JOSEPH LOUIS, US
[72] DAVENPORT, FRANCIS L., US
[71] ALBANY INTERNATIONAL CORP., US
[85] 2015-08-25
[86] 2014-03-11 (PCT/US2014/023289)
[87] (WO2014/159378)
[30] US (13/827,584) 2013-03-14

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[51] **Int.Cl. A61B 8/13 (2006.01) A61B 8/00 (2006.01) G02B 27/01 (2006.01)**
[25] EN
[54] **TRANSMISSIVE IMAGING AND RELATED APPARATUS AND METHODS**
[54] **IMAGERIE TRANSMISSIVE ET APPAREILS ET PROCEDES ASSOCIES**
[72] ROTHBERG, JONATHAN M., US
[72] RALSTON, TYLER S., US
[72] CHARVAT, GREGORY L., US
[72] SANCHEZ, NEVADA J., US
[72] MAGARY, ALEXANDER, US
[71] BUTTERFLY NETWORK, INC., US
[85] 2015-08-25
[86] 2014-02-26 (PCT/US2014/018696)
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[30] US (61/769,685) 2013-02-26
[30] US (61/770,302) 2013-02-27

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[25] EN
[54] **SIMULTANEOUS RECEPTION OF MULTIPLE MODULATION SCHEMES**
[54] **RECEPTION SIMULTANEE DE MULTIPLES SCHEMAS DE MODULATION**
[72] SEELY, DANNY RAY, US
[71] ITRON, INC., US
[85] 2015-08-25
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[87] (WO2014/131045)
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[25] EN
[54] **SYSTEMS AND METHODS FOR EXTENDING IDENTITY ATTRIBUTES AND AUTHENTICATION FACTORS IN AN EPAYMENT ADDRESS REGISTRY**
[54] **SYSTEMES ET PROCEDES D'EXTENSION DES ATTRIBUTS D'IDENTITE ET DES FACTEURS D'AUTHENTIFICATION DANS UN REGISTRE D'ADRESSES DE PAIEMENT ELECTRONIQUE**
[72] O'BRIEN, RICHARD J., US
[72] GALLANT, ANDREW, US
[71] INTERCONTINENTAL EXCHANGE HOLDINGS, INC., US
[85] 2015-08-25
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[54] **DEBITMETRE POUR FLUIDES**
[72] TOKHTUEV, EUGENE, US
[72] SKIRDA, ANATOLY, US
[72] OWEN, CHRISTOPHER J., US
[72] CHRISTENSEN, WILLIAM M., US
[72] SCHILLING, PAUL SIMON, US
[71] ECOLAB USA INC., US
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[54] **DRUG DELIVERY DEVICES AND METHODS FOR DRUG DELIVERY**
[54] **DISPOSITIFS DE LIBERATION DE MEDICAMENT ET PROCEDES DE LIBERATION DE MEDICAMENT**
[72] LEE, HEEJIN, US
[71] TARIS BIOMEDICAL LLC, US
[85] 2015-08-25
[86] 2014-03-14 (PCT/US2014/028317)
[87] (WO2014/144066)
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[54] **MODIFIED PYR/PYL RECEPTORS ACTIVATED BY ORTHOGONAL LIGANDS**
[54] **RECEPTEURS PYR/PYL MODIFIES ACTIVES PAR LIGANDS ORTHOGONAUX**
[72] CUTLER, SEAN R., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-08-25
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[54] **FIRE RETARDANT COATING FOR HALOGEN FREE CABLES**
[54] **REVETEMENT IGNIFUGE POUR CABLES SANS HALOGENE**
[72] SHAFFER, TYREL P., US
[72] ALEX, MICHELLE M., US
[72] BATES, ERIC W., US
[72] AVADHANULA VENKATA, SUBRAMANYA KISHORE, IN
[72] SIRIPURAPU, SRINIVAS, US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[51] **Int.Cl. B65D 33/25 (2006.01)**
[25] EN
[54] **CHILD RESISTANT ZIPPER CLOSURE FOR RECLOSEABLE POUCH WITH DOUBLE SLIDER AND METHODS**
[54] **FERMETURE A GLISSIERE A L'EPREUVE DES ENFANTS POUR SACHET REFERMABLE A DOUBLE CURSEUR ET PROCEDES ASSOCIES**
[72] PETKOVSEK, GREGORY L., US
[72] DOWLER, ROGER E., US
[72] THOMPSON, GREGG, US
[72] AVERSA, SAMUEL D., US
[71] REYNOLDS PRESTO PRODUCTS INC., US
[85] 2015-08-25
[86] 2014-03-11 (PCT/US2014/023669)
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[30] US (61/792,384) 2013-03-15
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[25] EN
[54] **NANOPARTICLE-BASED COMPOSITIONS**
[54] **COMPOSITIONS A BASE DE NANOPARTICULES**
[72] STARY, GEORG, US
[72] RADOVIC-MORENO, ALEKSANDAR FILIP, US
[72] BASTO, PAMELA A., US
[72] STARNBACH, MICHAEL N., US
[72] LANGER, ROBERT, US
[72] FAROKHZAD, OMID C., US
[72] ANDRIAN, ULRICH VON, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2015-08-25
[86] 2014-03-14 (PCT/US2014/029000)
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[25] EN
[54] **MULTIMERIZATION TECHNOLOGIES**
[54] **TECHNOLOGIES DE MULTIMERISATION**
[72] AHMED, MAHIUDDIN, US
[72] CHEUNG, NAI-KONG V., US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2015-08-25
[86] 2014-03-14 (PCT/US2014/029041)
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[54] **RECOVERY OF SULFUR TRIOXIDE HEAT OF ABSORPTION**
[54] **RECUPERATION DE LA CHALEUR D'ABSORPTION DE TRIOXYDE DE SOUFRE**
[72] VERA-CASTANEDA, ERNESTO, US
[71] MECS, INC., US
[85] 2015-08-25
[86] 2014-03-14 (PCT/US2014/029220)
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[25] EN
[54] **MRI COMPATIBLE ELECTRODE CIRCUIT**
[54] **POIGNEE ET GAINE ORIENTABLE COMPATIBLES IRM**
[72] LLOYD, THOMAS W., US
[72] WEDAN, STEVEN R., US
[72] STENZEL, GREGG S., US
[71] IMRICOR MEDICAL SYSTEMS, INC., US
[85] 2015-08-25
[86] 2014-03-12 (PCT/US2014/023977)
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[25] EN
[54] **TREATMENT OF AUTOIMMUNE DISEASES**
[54] **TRAITEMENT DE MALADIES AUTO-IMMUNES**
[72] ESCHER, ALAN P., US
[71] LOMA LINDA UNIVERSITY, US
[85] 2015-08-25
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[51] **Int.Cl. A23L 1/30 (2006.01) A23L 1/29 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **METHOD OF ENHANCING BIOAVAILABILITY OF DHA AND OTHER LIPID-SOLUBLE NUTRIENTS**
[54] **PROCEDE PERMETTANT D'AMELIORER LA BIODISPONIBILITE DU DHA ET D'AUTRES NUTRIMENTS SOLUBLES DANS LES LIPIDES**
[72] LAI, CHRON-SI, US
[72] BUDDINGTON, RANDAL, US
[72] LASEKAN, JOHN, US
[71] ABBOTT LABORATORIES, US
[85] 2015-08-25
[86] 2014-03-12 (PCT/US2014/024114)
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[25] EN
[54] **INHIBITORS OF HEPATITIS C VIRUS**
[54] **INHIBITEURS MACROCYCLIQUES ET BICYCLIQUES DU VIRUS DE L'HEPATITE C**
[72] BJORNSON, KYLA, US
[72] KARKI, KAPIL K., US
[72] LINK, JOHN O., US
[72] PYUN, HYUNG-JUNG, US
[72] SCHRIER, ADAM J., US
[72] STEVENS, KIRK L., US
[72] TAYLOR, JAMES G., US
[72] VIVIAN, RANDALL W., US
[72] ZABLOCKI, JEFF, US
[72] ZIPFEL, SHEILA, US
[71] GILEAD SCIENCES, INC., US
[85] 2015-08-25
[86] 2014-03-14 (PCT/US2014/029765)
[87] (WO2014/145095)
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[13] A1
[51] **Int.Cl. G02B 6/38 (2006.01)**
[25] EN
[54] **FEMALE HARDENED OPTICAL CONNECTORS FOR USE WITH MALE PLUG CONNECTORS**
[54] **CONNECTEURS OPTIQUES DURCIS DE TYPE FEMELLE DESTINES A ETRE UTILISES AVEC DES CONNECTEURS MALES**
[72] BARNETTE, ROBERT ELVIN, JR., US
[72] TRAN, HIEU VINH, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2015-08-25
[86] 2014-02-19 (PCT/US2014/017030)
[87] (WO2014/133837)
[30] US (61/769,251) 2013-02-26
[30] US (13/833,176) 2013-03-15

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[51] **Int.Cl. C12N 15/11 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **BRIDGED BICYCLIC NUCLEOSIDES**
[54] **NUCLEOSIDES BICYCLIQUES PONTES**
[72] VAGLE, KURT, US
[71] MIRAGEN THERAPEUTICS, INC., US
[85] 2015-08-25
[86] 2014-03-16 (PCT/US2014/030100)
[87] (WO2014/145356)
[30] US (61/791,704) 2013-03-15

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[25] EN
[54] **HUMAN ANTIBODIES TO NAV1.7**
[54] **ANTICORPS HUMAINS DIRIGES CONTRE NAV1.7**
[72] MACDONALD, LYNN, US
[72] MURPHY, ANDREW J., US
[72] PAPADOPOULOS, NICHOLAS J., US
[72] STAHL, NEIL, US
[72] ALESSANDRI-HABER, NICOLE, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-08-25
[86] 2014-03-12 (PCT/US2014/024336)
[87] (WO2014/159595)
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[25] EN
[54] **CLEANSING BARS COMPRISING SUPERHYDROPHILIC AMPHIPHILIC COPOLYMERS AND METHODS OF USE THEREOF**
[54] **BARRES DE NETTOYAGE COMPRENANT DES COPOLYMERES AMPHIPHILES SUPERHYDROPHILES ET LEURS PROCEDES D'UTILISATION**
[72] BRUNING, ELIZABETH, US
[72] FEVOLA, MICHAEL J., US
[72] GEORGE, EDMUND DONALD, US
[72] GUNN, EUEN T. EKMAN, US
[72] RAYMOND, DAVID JOSEPH, US
[72] SUN, FRANK C., US
[71] JOHNSON & JOHNSON CONSUMER INC., US
[85] 2015-08-25
[86] 2014-02-19 (PCT/US2014/017052)
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[30] US (13/804,211) 2013-03-14
[30] US (13/804,273) 2013-03-14

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[51] **Int.Cl. A61H 3/00 (2006.01)**
[25] EN
[54] **NON-ANTHROPOMORPHIC HIP JOINT LOCATIONS FOR EXOSKELETONS**
[54] **EMPLACEMENTS D'ARTICULATION DE LA HANCHE NON ANTHROPOMORPHIQUES POUR DES EXOSQUELETTES**
[72] GARRETT, SCOTT, US
[72] MOORE, ROBERT, US
[72] SWIFT, TIM, US
[72] AMUNDSON, KURT, US
[72] ANGOLD, RUSSDON, US
[71] EKSO BIONICS, INC., US
[85] 2015-08-25
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[87] (WO2014/159608)
[30] US (61/781,376) 2013-03-14

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[51] **Int.Cl. G01K 1/14 (2006.01) G01K 13/08 (2006.01)**
[25] EN
[54] **ROTATABLE TEMPERATURE SENSING DEVICE**
[54] **DISPOSITIF DE DETECTION DE TEMPERATURE ROTATIF**
[72] VERHAGEN, PAUL DAVID, US
[72] LUO, JYI-JIIN, US
[72] DILL, MICHAEL C., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-08-25
[86] 2014-04-30 (PCT/US2014/036162)
[87] (WO2014/182524)
[30] US (61/822,013) 2013-05-10
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[51] **Int.Cl. B23K 9/32 (2006.01) F16L 55/11 (2006.01)**
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[54] **DATA ACQUISITION USING A PURGE PLUG**
[54] **ACQUISITION DE DONNEES A L'AIDE D'UN BOUCHON DE PURGE**
[72] NELLI, CHRISTOPHER J., US
[72] MCGOWAN, JOSEPH PETER, US
[72] TILLER, CHARLES R., US
[72] BARHORST, STEVEN EDWARD, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-08-25
[86] 2014-04-30 (PCT/US2014/036167)
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[30] US (61/822,069) 2013-05-10
[30] US (14/258,886) 2014-04-22

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[51] **Int.Cl. C12P 19/34 (2006.01) C12N 5/07 (2010.01) C12N 5/16 (2006.01) C12P 21/06 (2006.01)**
[25] EN
[54] **RECOMBINANT POLYPEPTIDE PRODUCTION**
[54] **PRODUCTION DE POLYPEPTIDE RECOMBINE**
[72] STREICHER, KATIE, US
[72] JACOBS, JONATHAN, US
[72] GEORGANTAS, ROBERT W., III, US
[72] GREENLEES, LYDIA, US
[72] RANADE, KOUSTUBH, US
[72] BOWEN, MICHAEL, US
[71] MEDIMMUNE, LLC, US
[85] 2015-08-25
[86] 2014-03-12 (PCT/US2014/024512)
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[30] US (61/782,180) 2013-03-14

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[51] **Int.Cl. G01K 1/14 (2006.01)**
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[54] **TEMPERATURE SENSOR BELT**
[54] **SANGLE DE CAPTEUR DE TEMPERATURE**
[72] BLUNDELL, JACK ROBERT, US
[72] VERHAGEN, PAUL DAVID, US
[72] GALINSKI, ADOLPH G., US
[72] ROSTLUND, ANDERS OLOF, US
[72] NELLI, CHRISTOPHER J., US
[72] LIEBERT, SCOTT STEPHEN, US
[72] MLNARIK, KEVIN JOHN, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-08-25
[86] 2014-04-30 (PCT/US2014/036170)
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[30] US (61/821,959) 2013-05-10
[30] US (14/258,987) 2014-04-22

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[51] **Int.Cl. A61C 5/08 (2006.01) A61C 13/087 (2006.01) A61C 13/09 (2006.01)**
[25] EN
[54] **PARTIAL DENTAL PROSTHESIS**
[54] **PROTHESE DENTAIRE PARTIELLE**
[72] LAMPL, STEPHAN, CH
[71] LAMPL, STEPHAN, CH
[85] 2015-08-26
[86] 2014-02-06 (PCT/AT2014/000025)
[87] (WO2014/153575)
[30] AT (A 151/2013) 2013-02-27

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[25] EN
[54] **FOAMED POLYMER SEPARATOR FOR CABLING**
[54] **SEPARATEUR EN POLYMERE EXPANSE POUR CABLAGE**
[72] BROWN, SCOTT M., US
[72] THWAITES, STEPHEN A., US
[72] SIRIPURAPU, SRINIVAS, US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[25] EN
[54] **WINDING LAYER PITCH COMPENSATION FOR AN AIR-CORE REACTOR**
[54] **SYSTEME D'EGALISATION DU PAS DES COUCHES D'ENROULEMENTS D'UNE BOBINE DE SELF A AIR**
[72] HASLEHNER, OTTO, AT
[71] TRENCH AUSTRIA GMBH, AT
[85] 2015-08-26
[86] 2014-01-14 (PCT/AT2014/050009)
[87] (WO2014/138762)
[30] AT (A 50179/2013) 2013-03-15

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[51] **Int.Cl. E21B 47/00 (2012.01)**
[25] EN
[54] **SURFACE WELLBORE OPERATING EQUIPMENT UTILIZING MEMS SENSORS**
[54] **EQUIPEMENT DE SURFACE D'OPERATION DE PUITS DE FORAGE UTILISANT DES CAPTEURS MEMS**
[72] RODDY, CRAIG W., US
[72] COVINGTON, RICKY L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-25
[86] 2014-03-17 (PCT/US2014/030286)
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[30] US (13/855,463) 2013-04-02

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[25] EN
[54] **INSERT IMAGING DEVICE FOR SURGICAL PROCEDURES**
[54] **DISPOSITIFS D'IMAGERIE INSERABLES POUR PROCEDURES CHIRURGICALES**
[72] PIRON, CAMERON, CA
[72] WOOD, MICHAEL, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] PANTHER, ALEX, CA
[72] SHANMUGARATNAM, NISHANTHAN, CA
[72] LAU, WILLIAM, CA
[72] THOMAS, MONROE M., CA
[72] SELA, GAL, CA
[72] RICHMOND, JOSHUA, CA
[72] HODGES, WES, CA
[72] ALEXANDER, SIMON, CA
[72] GALLOP, DAVID, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2015-08-26
[86] 2014-03-14 (PCT/CA2014/000254)
[87] (WO2014/138923)
[30] US (61/801,746) 2013-03-15
[30] US (61/801,143) 2013-03-15
[30] US (61/800,787) 2013-03-15
[30] US (61/800,911) 2013-03-15
[30] US (61/800,155) 2013-03-15
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[30] US (61/924,993) 2014-01-08

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[13] A1
[51] **Int.Cl. A47G 29/093 (2006.01)**
[25] EN
[54] **RELEASABLE MOUNT APPARATUS AND SYSTEM**
[54] **APPAREIL ET SYSTEME DE MONTAGE AMOVIBLE**
[72] KHODAPANAH, TOFIGH, US
[72] CHOW, WAI-CHUNG, US
[72] GUERDRUM, JONATHAN H., US
[72] KOH, PAUL B., US
[71] OTTER PRODUCTS, LLC, US
[85] 2015-08-25
[86] 2014-03-17 (PCT/US2014/030562)
[87] (WO2014/145748)
[30] US (61/794,019) 2013-03-15
[30] US (61/923,166) 2014-01-02
[30] US (14/213,151) 2014-03-14

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[13] A1
[51] **Int.Cl. C07D 307/82 (2006.01)**
[25] EN
[54] **INHIBITORS OF THE KYNURENINE PATHWAY**
[54] **INHIBITEURS DE LA VOIE DE LA KYNURENINE**
[72] BANERJEE, MONALI, IN
[72] MIDDYA, SANDIP, IN
[72] SHRIVASTAVA, RITESH, IN
[72] RAINA, SUSHIL, IN
[72] SURYA, ARJUN, IN
[72] YADAV, DHARMENDRA B., IN
[72] YADAV, VEEJENDRA K., IN
[72] KAPOOR, KAMAL KISHORE, IN
[72] VENKATESAN, ARANAPAKAM, US
[72] SMITH, ROGER A., US
[72] THOMPSON, SCOTT K., US
[71] CURADEV PHARMA PRIVATE LTD., IN
[85] 2015-08-25
[86] 2014-03-12 (PCT/US2014/024920)
[87] (WO2014/186035)
[30] US (61/782,841) 2013-03-14

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[51] **Int.Cl. A61H 1/00 (2006.01) A61H 3/00 (2006.01) A63B 23/00 (2006.01)**
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[54] **PHYSICAL THERAPY SUPPORT DEVICE AND HARNESS**
[54] **HARNAIS ET DISPOSITIF DE SUPPORT DE PHYSIOTHERAPIE**
[72] DRESKE, EDWARD RONALD, US
[71] RETRAINER INC., US
[85] 2015-08-25
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[54] **SYSTEM AND METHOD FOR CALCULATING LEVER ARM VALUES PHOTOGRAMMETRICALLY**
[54] **SYSTEME ET PROCEDE DE CALCUL DE VALEURS DE BRAS DE LEVIER DE MANIERE PHOTOGRAMMETRIQUE**
[72] MORIN, KRISTIAN, CA
[72] DIXON, RYAN, CA
[71] NOVATEL INC., CA
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[54] **PYRIMIDO-DIAZEPINONE COMPOUNDS AND METHODS OF TREATING DISORDERS**
[54] **COMPOSES PYRIMIDO-DIAZEPINONE ET PROCEDES DE TRAITEMENT DE TROUBLES**
[72] GRAY, NATHANAEL S., US
[72] WALLER, DAVID, US
[72] CHOI, HWAN, GUEN, US
[72] WANG, JINHUA, US
[72] DENG, XIANMING, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2015-08-25
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[54] **DROGUE FOR CONFINED SPACES**
[54] **ANCRE POUR ESPACES CONFINES**
[72] PAULSON, PETER O., CA
[72] BLACK, ADRIAN, CA
[71] PURE TECHNOLOGIES LTD., CA
[85] 2015-08-26
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR PRODUCING ELEVATED AND SUSTAINED KETOSIS**
[54] **COMPOSITIONS ET PROCEDES DE PRODUCTION DE CETOSE ELEVEE ET DURABLE**
[72] D'AGOSTINO, DOMINIC PAUL, US
[72] ARNOLD, PATRICK, US
[72] KESL, SHANNON, US
[71] UNIVERSITY OF SOUTH FLORIDA, US
[85] 2015-08-25
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[54] **SYSTEM AND METHOD FOR AUGMENTING A GNSS/INS NAVIGATION SYSTEM OF A LOW DYNAMIC VESSEL USING A VISION SYSTEM**
[54] **SYSTEME ET PROCEDE D'AUGMENTATION DE CAPACITE D'UN SYSTEME DE NAVIGATION GNSS/INS D'UN NAVIRE A FAIBLE DYNAMIQUE AU MOYEN D'UN SYSTEME DE VISION**
[72] MORIN, KRISTIAN, CA
[71] NOVATEL INC., CA
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[86] 2014-02-28 (PCT/CA2014/050151)
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[54] **ADAPTIVE TOPOLOGY ASSISTED PROTECTION AND CONTROL OF ELECTRIC POWER DELIVERY SYSTEMS**
[54] **PROTECTION ET COMMANDE DE SYSTEMES DE DISTRIBUTION D'ENERGIE ELECTRIQUE ASSISTEES PAR TOPOLOGIE ADAPTATIVE**
[72] HAES, DENNIS, US
[72] FAZZARI, BRYAN J., US
[72] ALLEN, WILLIAM F., CA
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2015-08-25
[86] 2014-03-26 (PCT/US2014/031839)
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[54] **SYSTEME ET PROCEDE POUR NAVIGATION D'EQUIPEMENT LOURD ET POSITIONNEMENT DE BORD DE TRAVAIL**
[72] MORIN, KRISTIAN, CA
[71] NOVATEL INC., CA
[85] 2015-08-26
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[25] EN
[54] **ENHANCING PROPERTIES OF SULFUR EXTENDED ASPHALT USING POLYETHYLENE WAX**
[54] **AMELIORATION DES PROPRIETES DE L'ASPHALTE ENRICHI EN SOUFRE EN UTILISANT UNE CIRE DE POLYETHYLENE**
[72] PARVEZ, MOHAMMAD ANWAR, SA
[72] AL-ABDUL WAHHAB, HAMAD I., SA
[72] HUSSEIN, IBNELWALEED A., SA
[72] AL-MEHTHEL, MOHAMMED, SA
[72] AL-IDI, SALEH H., SA
[71] SAUDI ARABIAN OIL COMPPNY, SA
[71] KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS, SA
[85] 2015-08-25
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[54] **REDUCED BLOWDOWN STEAM GENERATION**
[54] **PRODUCTION DE VAPEUR A VIDANGE REDUITE**
[72] MACADAM, SCOTT, CA
[71] CONOCOPHILLIPS COMPANY, US
[85] 2015-08-25
[86] 2014-04-11 (PCT/US2014/033860)
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[25] EN
[54] **COMBINATIONS OF BRUTON'S TYROSINE KINASE INHIBITORS AND CYP3A4 INHIBITORS**
[54] **COMBINAISONS D'INHIBITEURS DE TYROSINE KINASE DE BURTON ET D'INHIBITEURS DE CYP3A4**
[72] FARDIS, MARIA, US
[72] SUKBUNTHERNG, JUTHAMAS, US
[71] PHARMACYCLICS LLC, US
[85] 2015-08-25
[86] 2014-03-12 (PCT/US2014/024966)
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[54] **POLARITY CHANGING PIN CONNECTOR**
[54] **CONNECTEUR A BROCHES POUR INVERSION DE POLARITE**
[72] ROMENESKO, BENJAMIN DAVID, US
[72] WOODWARD, RONALD DEWAYNE, US
[72] SCHMITZ, ADAM RICHARD, US
[72] SCHWARZ, MICHAEL THOMAS, US
[71] ILLNOIS TOOL WORKS INC., US
[85] 2015-08-25
[86] 2014-04-30 (PCT/US2014/036134)
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[30] US (13/894,761) 2013-05-15

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[25] EN
[54] **WELDING SYSTEM FOR DETERMINING A QUALITY OF A WELDING OPERATION**
[54] **SYSTEME DE SOUDAGE POUR DETERMINER UNE QUALITE D'UNE OPERATION DE SOUDAGE**
[72] HOLVERSON, TODD EARL, US
[72] FINK, JOSEPH K., US
[72] MULROY, ANDREW PATRICK, US
[72] LUO, JYI-JIIN, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-08-25
[86] 2014-04-30 (PCT/US2014/036141)
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[25] EN
[54] **POWERED ORTHOTIC SYSTEM FOR COOPERATIVE OVERGROUND REHABILITATION**
[54] **SYSTEME D'ORTHESE ELECTRIQUE POUR REEDUCATION AERIENNE COOPERATIVE**
[72] ZOSS, ADAM, US
[72] SWIFT, TIM, US
[72] BERG, ALEC, US
[72] STRAUSSER, KATHERINE, US
[72] ST. JOHN, ERICK BRENDAN, US
[71] EKSO BIONICS, INC., US
[85] 2015-08-25
[86] 2014-03-13 (PCT/US2014/025343)
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[30] US (61/781,408) 2013-03-14
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[25] EN
[54] **MULTI-FUNCTION EPOXY CASTING RESIN SYSTEM**
[54] **SYSTEME RESINE EPOXYDE DE COULEE MULTIFONCTION**
[72] FORNEY, MICHAEL, US
[72] STAMESON, JAMES, US
[71] PLASMA SYSTEMS HOLDINGS, INC., US
[85] 2015-08-25
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[25] EN
[54] **CONTROL APPARATUS, COMMUNICATION SYSTEM, SWITCH CONTROL METHOD AND PROGRAM**
[54] **APPAREIL DE COMMANDE, SYSTEME DE COMMUNICATION, PROCEDE ET PROGRAMME DE COMMANDE DE COMMUTATEUR**
[72] TAKASHIMA, MASANORI, JP
[72] SUZUKI, YOJI, JP
[72] KUBOTA, KAZUSHI, JP
[71] NEC CORPORATION, JP
[85] 2015-08-26
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[30] JP (2013-037510) 2013-02-27

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[25] EN
[54] **METHODS FOR TREATING MULTIPLE SCLEROSIS**
[54] **METHODES DE TRAITEMENT DE LA SCLEROSE EN PLAQUES**
[72] RODGERS, KATHLEEN E., US
[72] DIZEREGA, GERE S., US
[72] LUND, BRETT, US
[72] KELLAND, EVE, US
[72] LOUIE, STAN, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
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[54] **CONVEYOR UNDERGUARD**
[54] **PROTECTION INFERIEURE DE TRANSPORTEUR**
[72] BRAYMAN, MATTHEW T., US
[72] SHEFFER, SAMUEL A., US
[72] VREEKEN, PERCY, US
[72] POMANTE, NICK, US
[72] ESCHENBURG, RANDY, US
[72] NIXON, TIMOTHY J., US
[71] DEMATIC CORP., US
[85] 2015-08-25
[86] 2014-03-13 (PCT/US2014/026012)
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[30] US (13/837,901) 2013-03-15
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[25] EN
[54] **LOCKED NUCLEIC ACID INHIBITOR OF MIR-145 AND USES THEREOF**
[54] **INHIBITEUR D'ACIDE NUCLEIQUE VERROUILLE DE MIR-145 ET UTILISATIONS ASSOCIEES**
[72] SETO, ANITA G., US
[72] ROOIJ, EVA VAN, US
[72] ROBINSON, KATHRYN H., US
[72] DALBY, CHRISTINA M., US
[72] HULLINGER, THOMAS G., US
[72] MONTGOMERY, RUSTY, US
[71] MIRAGEN THERAPEUTICS, INC., US
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[25] EN
[54] **METHOD FOR PRODUCING SULFONYL CHLORIDE COMPOUND**
[54] **PROCEDE DE PRODUCTION D'UN COMPOSE DE CHLORURE DE SULFONYLE**
[72] MAJIMA, KEISUKE, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2015-08-26
[86] 2014-02-27 (PCT/JP2014/054808)
[87] (WO2014/133059)
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[25] EN
[54] **PLASTIC LENS AND PRODUCTION METHOD THEREFOR**
[54] **LENTILLE EN PLASTIQUE ET SON PROCEDE DE PRODUCTION**
[72] HAMAKUBO, KATSUSHI, JP
[72] ITO, KAE, JP
[71] HOYA CORPORATION, JP
[85] 2015-08-26
[86] 2014-02-27 (PCT/JP2014/054904)
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[51] **Int.Cl. E04B 1/02 (2006.01) E04B 2/10 (2006.01)**
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[54] **BUILDING BLOCK SYSTEM**
[54] **SYSTEME DE BLOCS DE CONSTRUCTION**
[72] JAIN, RANJIV, US
[71] CONSTRUCTION & DESIGN SOLUTIONS, INC., US
[85] 2015-08-24
[86] 2014-02-24 (PCT/US2014/017989)
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[51] **Int.Cl. C07K 1/26 (2006.01) C12N 9/24 (2006.01)**
[25] EN
[54] **METHOD OF CHARACTERIZING LYSOSOMAL ENZYMES**
[54] **PROCEDE DE CARACTERISATION D'ENZYMES LYSOSOMALES**
[72] ROSEMAN, DANEIL S., US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
[85] 2015-08-25
[86] 2014-03-13 (PCT/US2014/026673)
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[25] EN
[54] **OXIDATION REACTION EXCELLENT IN CONVERSION RATE**
[54] **REACTION D'OXYDATION A UN EXCELLENT TAUX DE CONVERSION**
[72] KAWAKAMI, YUJI, JP
[72] MURASE, TATSUSHI, JP
[72] TANAKA, DAISUKE, JP
[72] YOSHIYAMA, HIDEYUKI, JP
[72] KUWABE, SHINITSU, JP
[71] PAION UK LIMITED, GB
[85] 2015-08-26
[86] 2014-03-03 (PCT/JP2014/055329)
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[25] EN
[54] **PROCESS FOR MAKING HMF FROM SUGARS WITH REDUCED BYPRODUCT FORMATION, AND IMPROVED STABILITY HMF COMPOSITIONS**
[54] **PROCEDE DE FABRICATION DE HMF A PARTIR DE SUCRES AVEC FORMATION REDUITE DE SOUS-PRODUITS, ET COMPOSITIONS DE HMF A STABILITE AMELIOREE**
[72] SANBORN, ALEXANDRA, US
[72] HAGBERG, ERIK, US
[72] HOWARD, STEPHEN, US
[72] ROCKAFELLOW, ERIN M., US
[71] ARCHER DANIELS MIDLAND COMPANY, US
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[86] 2014-02-25 (PCT/US2014/018186)
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[54] **A CABLED PIPE RACK**
[54] **RATELIER A TUYAUX CABLE**
[72] GARCIA, ROLANDO S., PH
[71] GARCIA, ROLANDO S., PH
[85] 2015-08-26
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[25] EN
[54] **SYSTEMS AND METHODS FOR APPLYING REDUCED PRESSURE THERAPY**
[54] **SYSTEMES ET PROCEDES POUR APPLIQUER UNE THERAPIE PAR PRESSION REDUITE**
[72] BEGIN, MILES, US
[72] BJELOVUK, BRIAN P., US
[72] BLISS, ETHAN R., US
[72] CIMINELLO, GIACOMO F., US
[72] DEUTSCH, KEALOHA, US
[72] GREGORY, WILLIAM W., US
[72] GUNNERSON, KORY A., US
[72] JAECKLEIN, WILLIAM JOSEPH, US
[72] LEIGH, KATHRYN ANN, US
[72] LI, KE, US
[72] MCLEMORE, CHELSEA F., US
[72] MILLER, BENJAMIN S., US
[72] MUSER, ANDREW P., US
[72] RAINES, JERAD C., US
[72] RATLIFF, BILLY J., US
[72] ROLLER, MICHAEL, T., US
[72] ROTH, ROBERT H., US
[72] SOPER, VERA N., US
[72] VANDERBEEK, KARL W., US
[72] WOODRICK, LAUREN W., US
[72] ZENDER, MICAH C., US
[71] SMITH & NEPHEW INC., US
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[30] US (61/785,384) 2013-03-14
[30] US (61/860,809) 2013-07-31

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[25] EN
[54] **METHOD FOR PRODUCING MOTOR VEHICLE LOCKS WITH AN OBLIQUE MAIN LATCH CONTOUR**
[54] **PROCEDE DE FABRICATION DE SERRURES DE VEHICULES A MOTEUR COMPORTANT UN CONTOUR D'ENCASTREMENT PRINCIPAL OBLIQUE**
[72] BENDEL, THORSTEN, DE
[72] POHLE, WERNER, DE
[72] WALDMANN, THOMAS, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-08-26
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[30] DE (10 2012 024 209.3) 2012-12-11

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[25] EN
[54] **INTRAVASCULAR LINE AND PORT CLEANING METHODS, METHODS OF ADMINISTERING AN AGENT INTRAVASCULARLY, METHODS OF OBTAINING/TESTING BLOOD, AND DEVICES FOR PERFORMING SUCH METHODS**
[54] **LIGNE INTRAVASCULAIRE ET PROCEDES DE NETTOYAGE D'ORIFICES, PROCEDES D'ADMINISTRATION INTRAVASCULAIRE D'AGENTS, PROCEDES D'OBTENTION/DE TEST DE SANG, ET DISPOSITIF POUR LA MISE EN□UVRE DE TELS PROCEDES**
[72] TENNICAN, PATRICK O., US
[71] HYPROTEK, INC., US
[85] 2015-08-26
[86] 2013-02-28 (PCT/US2013/028437)
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[54] **AIR-CONDITIONING ASSEMBLY FOR A RAIL VEHICLE**
[54] **SYSTEME DE CLIMATISATION POUR UN VEHICULE FERROVIAIRE**
[72] AZONG-WARA, NKWENTI, DE
[72] HILDEBRANDT, ALEXANDER, DE
[72] RUITER, TIMOTHY, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-08-26
[86] 2014-02-04 (PCT/EP2014/052131)
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[30] DE (10 2013 203 375.3) 2013-02-28

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[51] **Int.Cl. A61F 2/46 (2006.01) A61B 17/14 (2006.01)**
[25] EN
[54] **ACETABULAR CUP REMOVER WITH INDEXING ASSEMBLY FOR ROTATING THE REMOVAL BLADE AROUND THE CUP**
[54] **DISPOSITIF DE RETRAIT DE COTYLE PROTHETIQUE COMPRENANT UN ENSEMBLE D'INDEXAGE POUR FAIRE TOURNER LA LAME DE RETRAIT AUTOUR DU COTYLE**
[72] NIC, DAVID M., US
[71] STRYKER CORPORATION, US
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[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01)**
[25] EN
[54] **OVERSHOT TOOL HAVING LATCH CONTROL MEANS**
[54] **OUTIL DE REPECHAGE COMPORTANT UN MOYEN DE COMMANDE DE VERROUILLAGE**
[72] BACK, GORAN, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2015-08-26
[86] 2014-02-11 (PCT/EP2014/052636)
[87] (WO2014/131614)
[30] AU (2013900702) 2013-03-01

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[13] A1
[51] **Int.Cl. F16K 11/00 (2006.01)**
[25] EN
[54] **VALVE MANIFOLD CIRCUIT BOARD WITH SERIAL COMMUNICATION CIRCUIT LINE**
[54] **CARTE DE CIRCUIT IMPRIME DE COLLECTEUR DE SOUPAPE AVEC LIGNE DE CIRCUIT DE COMMUNICATION EN SERIE**
[72] DE CAROLIS, ENRICO, US
[72] HERIOT, SCOTT D., US
[72] HUNDT, MICHAEL W., US
[71] NUMATICS, INCORPORATED, US
[85] 2015-08-26
[86] 2013-03-15 (PCT/US2013/032277)
[87] (WO2014/143002)

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[13] A1
[51] **Int.Cl. A61M 31/00 (2006.01) A61M 25/10 (2013.01) A61M 29/02 (2006.01) A61M 39/22 (2006.01)**
[25] EN
[54] **INTRAGASTRIC DEVICE**
[54] **DISPOSITIF INTRAGASTRIQUE**
[72] BRISTER, MARK C., US
[72] FAUCHER, PAUL, US
[72] DRAKE, NEIL R., US
[72] RASDAL, ANDREW P., US
[72] LAKE, MATTHEW S., US
[72] MARKOVIC, DUDRAVKA, US
[72] VANDENBERG, AMY D. L., US
[72] LLEVARES, ANTONIO, US
[72] NIDER, JOSEFINA, US
[71] OBALON THERAPEUTICS, INC., US
[85] 2015-08-26
[86] 2013-03-15 (PCT/US2013/032663)
[87] (WO2014/143062)

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[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/00 (2006.01) A61P 9/04 (2006.01) C07D 213/75 (2006.01)**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS AND THEIR USES**
[54] **COMPOSES HETEROCYCLIQUES ET LEURS UTILISATIONS**
[72] BI, MINGDA, US
[72] KUEHL, ROBERT, US
[71] CYTOKINETICS, INC., US
[71] AMGEN, INC., US
[85] 2015-08-25
[86] 2014-03-14 (PCT/US2014/027104)
[87] (WO2014/152236)
[30] US (61/785,763) 2013-03-14

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[13] A1
[51] **Int.Cl. G01M 17/02 (2006.01)**
[25] EN
[54] **TIRE UNIFORMITY IMPROVEMENT USING ESTIMATES BASED ON CONVOLUTION/DECONVOLUTION WITH MEASURED LATERAL FORCE VARIATION**
[54] **AMELIORATION DE L'UNIFORMITE DE PNEUS A L'AIDE D'ESTIMATIONS BASEES SUR UNE CONVOLUTION/DECONVOLUTION AVEC UNE VARIATION MESUREE D'EFFORT LATERAL**
[72] MAWBY, WILLIAM, DAVID, US
[72] TRAYLOR, JAMES, MICHAEL, US
[71] COMPAGNIE GENERALE DES ESTABLISSEMENT MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE, S.A., CH
[85] 2015-08-26
[86] 2013-03-29 (PCT/US2013/034607)
[87] (WO2014/158186)

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[13] A1
[51] **Int.Cl. H04N 21/414 (2011.01) H04N 21/426 (2011.01) H04N 21/488 (2011.01)**
[25] EN
[54] **SYSTEM FOR VISUALIZING DATA**
[54] **SYSTEME DE VISUALISATION DE DONNEES**
[72] VAN DEN WOUWER, DIRK, BE
[72] VANHAUWAERT, WOUTER, BE
[71] TELEVIC RAIL NV, BE
[85] 2015-08-26
[86] 2014-02-28 (PCT/EP2014/053969)
[87] (WO2014/131893)
[30] EP (13157138.2) 2013-02-28

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[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **GEOGRAPHIC UTILIZATION OF ARTIFICIAL INTELLIGENCE IN REAL-TIME FOR DISEASE IDENTIFICATION AND ALERT NOTIFICATION**
[54] **UTILISATION GEOGRAPHIQUE D'UNE INTELLIGENCE ARTIFICIELLE EN TEMPS REEL POUR L'IDENTIFICATION D'UNE MALADIE ET UNE NOTIFICATION D'ALERTE**
[72] SILVA, JULIO CESAR, US
[72] RUMORO, DINO PETER, US
[71] RUSH MEDICAL UNIVERSITY CENTER, US
[85] 2015-08-25
[86] 2014-03-14 (PCT/US2014/027139)
[87] (WO2014/152265)
[30] US (61/794,393) 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 35/76 (2015.01) C12N 7/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PRODUCTION OF ADENOVIRUS**
[54] **METHODE DE PRODUCTION D'ADENOVIRUS**
[72] FISHER, KERRY, GB
[72] BHATIA, JEETENDRA, GB
[72] CHAMPION, BRIAN ROBERT, GB
[71] PSIOXUS THERAPEUTICS LIMITED, GB
[85] 2015-08-26
[86] 2014-02-28 (PCT/EP2014/053987)
[87] (WO2014/131898)
[30] US (61/770,513) 2013-02-28

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[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) A01H 5/08 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **DARK STEM CUCUMBER PLANTS**
[54] **PLANTS DE CONCOMBRE A TIGE SOMBRE**
[72] HAARING, CORNELIS, NL
[71] RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V., NL
[85] 2015-08-26
[86] 2014-03-11 (PCT/EP2014/054722)
[87] (WO2014/140026)
[30] EP (13158611.7) 2013-03-11
[30] US (13/793,008) 2013-03-11

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[13] A1
[51] **Int.Cl. H04W 4/22 (2009.01) H04W 4/16 (2009.01) H04W 64/00 (2009.01) G10L 15/00 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING CUSTOMIZATION OF PUBLIC SAFETY ANSWERING POINT INFORMATION DELIVERY**
[54] **PROCEDE ET APPAREIL POUR PERMETTRE LA PERSONNALISATION D'UNE DISTRIBUTION D'INFORMATIONS DE POINT DE REPONSE DE SECURITE PUBLIQUE**
[72] CORLEY, GREGORY CHARLES, US
[72] FARRELL, TOD, US
[72] GARRISON, BARRY, US
[72] NELSON, SCOTT, US
[72] SCHALK, THOMAS BARTON, US
[71] SIRIUS XM CONNECTED VEHICLE SERVICES INC., US
[85] 2015-08-25
[86] 2014-03-14 (PCT/US2014/027349)
[87] (WO2014/152446)
[30] US (61/782,771) 2013-03-14
[30] US (14/209,120) 2014-03-13

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[13] A1
[51] **Int.Cl. F01K 13/02 (2006.01) F01B 25/10 (2006.01) F01C 20/14 (2006.01) F01C 21/18 (2006.01) F01K 25/08 (2006.01) F01L 15/08 (2006.01) F01L 15/14 (2006.01) F01L 33/02 (2006.01)**
[25] EN
[54] **CLOSED CIRCUIT PLANT**
[54] **INSTALLATION A CYCLE FERME**
[72] ZAMPIERI, GINO, IT
[71] ELETTROMECCANICA VENETA S.R.L., IT
[85] 2015-08-26
[86] 2014-03-11 (PCT/IB2014/059635)
[87] (WO2014/141072)
[30] IT (MI2013A000375) 2013-03-12

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[13] A1
[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/5025 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **NOVEL INHIBITOR COMPOUNDS OF PHOSPHODIESTERASE TYPE 10A**
[54] **NOUVEAUX COMPOSES INHIBITEURS DE LA PHOSPHODIESTERASE DE TYPE 10A**
[72] JANTOS, KATJA, DE
[72] OCHSE, MICHAEL, DE
[72] GENESTE, HERVE, DE
[72] FROGGETT, JAYNE, DE
[72] JAKOB, CLARISSA, US
[72] DRESCHER, KARLA, DE
[72] DINGES, JURGEN, US
[71] ABBVIE DEUTSCHLAND GMBH & CO. KG, DE
[71] ABBVIE INC., US
[85] 2015-08-26
[86] 2014-03-12 (PCT/EP2014/054810)
[87] (WO2014/140086)
[30] US (61/779,141) 2013-03-13

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/444 (2006.01) A61K 31/4709 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61K 31/541 (2006.01) A61P 25/00 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **NOVEL INHIBITOR COMPOUNDS OF PHOSPHODIESTERASE TYPE 10A**
[54] **NOUVEAUX COMPOSES INHIBITEURS DE LA PHOSPHODIESTERASE DE TYPE 10A**
[72] GENESTE, HERVE, DE
[72] OCHSE, MICHAEL, DE
[72] DRESCHER, KARLA, DE
[72] BEHL, BERTHOLD, DE
[72] LAPLANCHE, LOIC, DE
[72] DINGES, JURGEN, US
[72] JAKOB, CLARISSA, US
[71] ABBVIE DEUTSCHLAND GMBH & CO. KG, DE
[71] ABBVIE INC., US
[85] 2015-08-26
[86] 2014-03-13 (PCT/EP2014/054971)
[87] (WO2014/140184)
[30] US (61/781,648) 2013-03-14

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[13] A1
[51] **Int.Cl. C07D 239/42 (2006.01) A61K 31/506 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **ACYLAMINOCYCLOALKYL COMPOUNDS SUITABLE FOR TREATING DISORDERS THAT RESPOND TO MODULATION OF DOPAMINE D3 RECEPTOR**
[54] **COMPOSES D'ACYLAMINOCYCLOALKYLE APPROPRIES POUR LE TRAITEMENT DE TROUBLES REPONDANT A LA MODULATION DU RECEPTEUR D3 DE LA DOPAMINE**
[72] HAUPT, ANDREAS, DE
[72] DINGES, JURGEN, US
[72] UNGER, LILIANE, DE
[72] WICKE, KARSTEN, DE
[72] VAN WATERSCHOOT, ROBERT, CH
[72] DRESCHER, KARLA, DE
[72] RELO, ANA LUCIA, DE
[71] ABBVIE DEUTSCHLAND GMBH & CO. KG, DE
[71] ABBVIE INC., US
[85] 2015-08-26
[86] 2014-03-14 (PCT/EP2014/055062)
[87] (WO2014/140246)
[30] US (61/786,869) 2013-03-15
[30] US (61/918,524) 2013-12-19

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[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01)**
[25] EN
[54] **NEW POLYPEPTIDES**
[54] **NOUVEAUX POLYPEPTIDES**
[72] EKBLAD, CAROLINE, SE
[72] GUNNERIUSSON, ELIN, SE
[72] LINDBORG, MALIN, SE
[72] ABRAHMSEN, LARS, SE
[72] LOFBLOM, JOHN, SE
[72] GRASLUND, TORBJORN, SE
[72] SEIJSING, JOHAN, SE
[71] AFFIBODY AB, SE
[85] 2015-08-26
[86] 2014-03-17 (PCT/EP2014/055299)
[87] (WO2014/140366)
[30] EP (13159500.1) 2013-03-15
[30] US (61/787,305) 2013-03-15

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[13] A1
[51] **Int.Cl. C08L 33/26 (2006.01)**
[25] EN
[54] **COMPOSITION FOR TREATING SUSPENSIONS OF SOLID PARTICLES IN WATER AND METHOD USING SAID COMPOSITION**
[54] **COMPOSITION DESTINEE AU TRAITEMENT DE SUSPENSIONS DE PARTICULES SOLIDES DANS DE L'EAU ET PROCEDE FAISANT APPEL A LADITE COMPOSITION**
[72] FAVERO, CEDRICK, FR
[72] TIZZOTTI, MORGAN, FR
[72] DANG-VU, TRONG, CA
[71] S.P.C.M. SA, FR
[85] 2015-08-26
[86] 2014-03-28 (PCT/EP2014/056277)
[87] (WO2014/173624)
[30] US (13/870,746) 2013-04-25

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[13] A1
[51] **Int.Cl. E21B 47/09 (2012.01) G01N 27/72 (2006.01)**
[25] EN
[54] **DOWNHOLE COMMUNICATION**
[54] **COMMUNICATION DE FORAGE**
[72] CLARKSON, HUGH, GB
[72] PURKIS, DANIEL GEORGE, GB
[72] KNIGHT, MATTHEW, GB
[71] PETROWELL LIMITED, GB
[85] 2015-08-26
[86] 2014-02-28 (PCT/GB2014/050601)
[87] (WO2014/132078)
[30] GB (1303614.0) 2013-02-28
[30] AU (2013201675) 2013-03-13
[30] CA (2809026) 2013-03-13
[30] US (13/800,183) 2013-03-13
[30] GB (1310219.9) 2013-06-07
[30] GB (1310183.7) 2013-06-07

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[13] A1
[51] **Int.Cl. C01B 17/04 (2006.01) B01D 53/86 (2006.01) B01J 21/06 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVING SULPHUR DIOXIDE FROM GAS STREAMS, USING TITANIUM DIOXIDE AS CATALYST**
[54] **PROCEDE D'ELIMINATION DE DIOXYDE DE SOUFRE DE FLUX GAZEUX AU MOYEN DE DIOXYDE DE TITANE SERVANT DE CATALYSEUR**
[72] CROSS, PETER FRANK, GB
[71] FRANK CROSS LIMITED, GB
[85] 2015-08-26
[86] 2014-03-03 (PCT/GB2014/050619)
[87] (WO2014/132087)
[30] GB (1303737.9) 2013-03-01
[30] RU (2013121970) 2013-05-13

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[13] A1
[51] **Int.Cl. B64C 25/42 (2006.01) B64C 1/22 (2006.01)**
[25] EN
[54] **PARKING BRAKE CONTROL SYSTEM FOR AN AIRCRAFT**
[54] **SYSTEME DE COMMANDE DE FREIN DE PARKING POUR AERONEF**
[72] DI ZAZZO, MARCO, CA
[72] PLANTE, BERTRAND, CA
[71] BOMBARDIER INC., CA
[85] 2015-08-26
[86] 2014-02-25 (PCT/IB2014/000200)
[87] (WO2014/135940)
[30] US (61/773,463) 2013-03-06

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[13] A1
[51] **Int.Cl. B60T 17/22 (2006.01) B60T 13/74 (2006.01) H02J 4/00 (2006.01)**
[25] EN
[54] **ELECTRIC BRAKING SYSTEM AND METHOD RELYING ON VOLTAGE HYSTERESIS FOR APPLIED BRAKE POWER CONTROL**
[54] **SYSTEME DE FREINAGE ELECTRIQUE ET PROCEDE REPOSANT SUR L'HYSTERESIS DE TENSION POUR UNE COMMANDE DE PUISSANCE DE FREINAGE APPLIQUEE**
[72] DI ZAZZO, MARCO, CA
[72] PLANTE, BERTRAND, CA
[71] BOMBARDIER INC., CA
[85] 2015-08-26
[86] 2014-02-27 (PCT/IB2014/000218)
[87] (WO2014/135947)
[30] US (61/773,508) 2013-03-06

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[13] A1
[51] **Int.Cl. E02F 9/20 (2006.01) G01S 19/49 (2010.01) G01S 17/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HEAVY EQUIPMENT NAVIGATION AND WORKING EDGE POSITIONING USING AN IMAGE ACQUISITION DEVICE THAT PROVIDES DISTANCE INFORMATION**
[54] **SYSTEME ET PROCEDE POUR NAVIGATION D'EQUIPEMENT LOURD ET POSITIONNEMENT DE BORD DE TRAVAIL UTILISANT UN DISPOSITIF D'ACQUISITION D'IMAGE QUI PRODUIT UNE INFORMATION DE DISTANCE**
[72] MORIN, KRISTIAN, CA
[71] NOVATEL INC., CA
[85] 2015-08-26
[86] 2014-03-13 (PCT/CA2014/050230)
[87] (WO2014/138985)
[30] US (13/833,697) 2013-03-15

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[13] A1
[51] **Int.Cl. C10G 31/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING AND OPTIMIZING THE HYDROTHERMAL UPGRADING OF HEAVY CRUDE OIL AND BITUMEN**
[54] **SYSTEME ET PROCEDE POUR LA COMMANDE ET L'OPTIMISATION DE LA VALORISATION HYDROTHERMIQUE DE PETROLE BRUT LOURD ET DE BITUME**
[72] TRYGSTAD, W. MARCUS, US
[71] ADURO ENERGY, INC., CA
[71] TRYGSTAD, W. MARCUS, US
[85] 2015-08-26
[86] 2014-02-27 (PCT/IB2014/001433)
[87] (WO2014/167424)
[30] US (61/770,638) 2013-02-28
[30] US (14/064,317) 2013-10-28

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[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/00 (2006.01) A61K 9/22 (2006.01) A61K 9/24 (2006.01) A61K 9/28 (2006.01) A61K 9/50 (2006.01) A61K 31/445 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS OF DONEPEZIL HAVING SPECIFIC IN VITRO DISSOLUTION PROFILE OR PHARMACOKINETICS PARAMETERS**
[54] **COMPOSITIONS PHARMACEUTIQUES DE DONEPEZIL PRESENTANT UN PROFIL DE DISSOLUTION IN VITRO OU DES PARAMETRES PHARMACOCINETIQUES SPECIFIQUES**
[72] BAKHLE, DHANANJAY SADASHIV, IN
[72] SHAH, CHIRAG ANILKUMAR, IN
[72] GADVE, SNEHAL AMEET, IN
[72] SHARMA, NEHA, IN
[72] CHANDRAN, SAJEEV, IN
[72] DESHMUKH, ASHISH ASHOKRAO, IN
[71] LUPIN LIMITED, IN
[85] 2015-08-26
[86] 2014-02-27 (PCT/IB2014/059298)
[87] (WO2014/132215)
[30] IN (990/KOL/2012) 2013-02-28

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[13] A1
[51] **Int.Cl. G01M 17/02 (2006.01)**
[25] EN
[54] **IMPROVEMENT OF TIRE UNIFORMITY THROUGH IDENTIFICATION OF PROCESS EFFECTS USING REGRESSION ANALYSIS WITHOUT AZIMUTH DATA**
[54] **AMELIORATION D'UNIFORMITE DE PNEUS PAR IDENTIFICATION D'EFFETS DE PROCESSUS A L'AIDE D'UNE ANALYSE DE REGRESSION SANS DONNEES D'AZIMUT**
[72] MAWBY, WILLIAM DAVID, US
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE, S.A., CH
[85] 2015-08-26
[86] 2013-03-29 (PCT/US2013/034612)
[87] (WO2014/158188)

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[13] A1
[51] **Int.Cl. F17C 3/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANUFACTURING A SUBSTANTIALLY IMPERMEABLE WALL**
[54] **SYSTEMES ET PROCEDES POUR FABRIQUER UNE PAROI SENSIBLEMENT IMPERMEABLE**
[72] SIMMONS, JESSE RICKEY, US
[72] JOHN, CHRIS PETER, US
[72] SANTORO, MICHAEL JOSEPH, US
[72] TAEUBER, RICHARD J., CN
[72] ANDREWS, ROBERT CARL, JR., US
[72] BOLLWEG, JAMES EDWARD, US
[71] BECHTEL HYDROCARBON TECHNOLOGY SOLUTIONS, INC., US
[85] 2015-08-26
[86] 2013-06-10 (PCT/US2013/044980)
[87] (WO2014/143115)
[30] US (61/791,521) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 8/12 (2006.01) A61B 5/06 (2006.01) A61B 8/14 (2006.01) G01D 5/48 (2006.01)**
[25] EN
[54] **ACTIVE LOCALIZATION AND VISUALIZATION OF MINIMALLY INVASIVE DEVICES USING ULTRASOUND**
[54] **LOCALISATION ET VISUALISATION ACTIVES DE DISPOSITIFS MINI-INVASIFS A L'AIDE D'ULTRASONS**
[72] COURTNEY, BRIAN, CA
[72] LUKACS, MARC, CA
[72] THIND, AMANDEEP, CA
[71] COLIBRI TECHNOLOGIES INC., CA
[71] SUNNYBROOK RESEARCH INSTITUTE, CA
[85] 2015-08-26
[86] 2014-03-14 (PCT/CA2014/050251)
[87] (WO2014/139005)
[30] US (61/801,502) 2013-03-15

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[13] A1
[51] **Int.Cl. A47J 36/00 (2006.01) A47J 27/00 (2006.01)**
[25] EN
[54] **INNER POT AND ELECTRIC RICE COOKER HAVING THE INNER POT**
[54] **CONTENEUR INTERNE ET CUISEUR DE RIZ LE COMPRENANT**
[72] HUANG, SHAOPING, CN
[72] WANG, HONGTAO, CN
[71] ZHEJIANG SUPOR ELECTRICAL APPLIANCES MANUFACTURING CO., LTD, CN
[85] 2015-08-26
[86] 2014-01-23 (PCT/CN2014/071172)
[87] (WO2014/114245)
[30] CN (201320044790.4) 2013-01-25

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[13] A1
[51] **Int.Cl. E21B 47/09 (2012.01)**
[25] EN
[54] **RANGE POSITIONING TOOL FOR USE WITHIN A CASING OR LINER STRING**
[54] **OUTIL DE TELEMETRIE DESTINE A ETRE UTILISE AU SEIN D'UNE COLONNE DE TUBAGE OU CREPINE**
[72] CAMWELL, PAUL L., CA
[72] REEVES, MICHAEL, US
[71] XACT DOWNHOLE TELEMETRY INC., CA
[85] 2015-08-26
[86] 2014-02-28 (PCT/CA2014/050154)
[87] (WO2014/131132)
[30] US (61/771,413) 2013-03-01

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[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) E21B 41/00 (2006.01) E21B 47/12 (2012.01) H02J 13/00 (2006.01) H04B 7/005 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING BATTERIES FOR USE IN A DOWNHOLE DRILLING APPLICATION**
[54] **SYSTEME ET PROCEDE DE GESTION DE BATTERIES DESTINEES A ETRE UTILISEES DANS UNE APPLICATION DE FORAGE DE FOND**
[72] LIU, JILI, CA
[72] PAN, XIA, CA
[72] SWITZER, DAVID A., CA
[72] LOGAN, AARON W., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-08-26
[86] 2014-02-27 (PCT/CA2014/050143)
[87] (WO2014/131126)
[30] US (61/770,278) 2013-02-27

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[13] A1
[51] **Int.Cl. A47J 27/00 (2006.01) A47J 36/00 (2006.01)**
[25] EN
[54] **INNER POT AND RICE COOKER HAVING THE SAME**
[54] **POT INTERIEUR ET CUISEUR A RIZ EQUIPE DE CELUI-CI**
[72] HUANG, SHAOPING, CN
[72] WANG, HONGTAO, CN
[71] ZHEJIANG SUPOR ELECTRICAL APPLIANCES MANUFACTURING CO., LTD, CN
[85] 2015-08-26
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[51] **Int.Cl. A47J 31/40 (2006.01) A47J 31/00 (2006.01) A47J 31/36 (2006.01)**
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[54] **DISPENSING DEVICE WITH BARRIER PROPERTIES**
[54] **DISPOSITIF DE DISTRIBUTION AYANT DES PROPRIETES BARRIERES**
[72] IOTTI, MARCO, CH
[71] NESTEC S.A., CH
[85] 2015-08-26
[86] 2014-03-07 (PCT/EP2014/054444)
[87] (WO2014/135677)
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[13] A1
[51] **Int.Cl. F28D 9/00 (2006.01)**
[25] EN
[54] **PLATE HEAT EXCHANGER AND METHOD FOR CONSTRUCTING MULTIPLE PASSES IN THE PLATE HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE A PLAQUES ET PROCEDE DE CONSTRUCTION DE PLUSIEURS PASSAGES DANS L'ECHANGEUR THERMIQUE A PLAQUES**
[72] PITKANEN, PAAVO, FI
[72] SONNINEN, JYRKI, FI
[72] GUSTAFSSON, PIIA, FI
[71] VAHTERUS OY, FI
[85] 2015-08-26
[86] 2014-02-07 (PCT/FI2014/050089)
[87] (WO2014/162041)
[30] FI (20135320) 2013-04-04

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[51] **Int.Cl. B65D 6/18 (2006.01)**
[25] EN
[54] **COLLAPSIBLE CONTAINER**
[54] **RECIPIENT PLIABLE**
[72] BIRCHMEIER, BETTINA, CH
[71] GEORG UTZ HOLDING AG, CH
[85] 2015-08-26
[86] 2014-02-26 (PCT/IB2014/059255)
[87] (WO2014/132195)
[30] CH (00529/13) 2013-03-01

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/5517 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 487/12 (2006.01)**
[25] EN
[54] **FUSED HETEROCYCLIC COMPOUNDS AS PROTEIN KINASE INHIBITORS**
[54] **COMPOSES HETEROCYCLIQUES FUSIONNES EN TANT QU'INHIBITEURS DE PROTEINE KINASE**
[72] GUO, YUNHANG, CN
[72] WANG, ZHIWEI, CN
[71] BEIGENE, LTD., KY
[85] 2015-08-26
[86] 2014-04-22 (PCT/CN2014/075943)
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS OF DONEPEZIL HAVING SPECIFIC IN VITRO DISSOLUTION PROFILE OR PHARMACOKINETICS PARAMETERS**
[54] **COMPOSITIONS PHARMACEUTIQUES DE DONEPEZIL PRESENTANT UN PROFIL DE DISSOLUTION IN VITRO OU DES PARAMETRES PHARMACOCINETIQUES SPECIFIQUES**
[72] BAKHLE, DHANANJAY SADASHIV, IN
[72] SHAH, CHIRAG ANILKUMAR, IN
[72] GADVE, SNEHAL AMEET, IN
[72] SHARMA, NEHA, IN
[72] CHANDRAN, SAJEEV, IN
[72] DESHMUKH, ASHISH ASHOKRAO, IN
[71] LUPIN LIMITED, IN
[85] 2015-08-26
[86] 2014-02-27 (PCT/IB2014/059302)
[87] (WO2014/132218)
[30] IN (991/KOL/2012) 2013-02-28

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[51] **Int.Cl. C12N 9/02 (2006.01) C12N 15/82 (2006.01) C12N 9/00 (2006.01) C12N 15/00 (2006.01) C12P 7/00 (2006.01)**
[25] EN
[54] **ENGINEERING MICROORGANISMS**
[54] **MODIFICATION GENETIQUE DE MICRO-ORGANISMES**
[72] SCAIFE, MARK A., GB
[72] ARMENTA, ROBERTO E., CA
[71] DSM NUTRITIONAL PRODUCTS AG, CH
[85] 2015-08-26
[86] 2014-03-12 (PCT/IB2014/059687)
[87] (WO2014/141098)
[30] US (61/779,257) 2013-03-13

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[51] **Int.Cl. A61K 31/5377 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **BIOMARKER**
[54] **MARQUEUR BIOLOGIQUE**
[72] ZHOU, WENLAI, US
[72] CHEN, JINYUN, US
[72] WILSON, CHRISTOPHER, US
[72] CHEN, YAOYU, US
[71] NOVARTIS AG, CH
[85] 2015-08-26
[86] 2014-03-14 (PCT/IB2014/059826)
[87] (WO2014/141194)
[30] US (61/802,327) 2013-03-15

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[51] **Int.Cl. E21B 19/06 (2006.01) E21B 17/02 (2006.01) E21B 19/02 (2006.01) E21B 19/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO POSITION AND PROTECT CONTROL LINES BEING COUPLED TO A PIPE STRING ON A RIG**
[54] **PROCEDE ET APPAREIL POUR POSITIONNER ET PROTEGER DES CONDUITES DE COMMANDE COUPLEES A UN TRAIN DE TIGES SUR UNE SONDEUSE**
[72] WEBRE, CHARLES MICHAEL, US
[72] BOULIGNY, VERNON JOSEPH, JR., US
[72] BEGNAUD, BRIAN DAVID, US
[72] SIBILLE, MARK STEPHEN, US
[72] BROWN, DOUGAL HUGO, GB
[71] FRANK'S INTERNATIONAL, LLC, US
[85] 2015-08-26
[86] 2013-04-09 (PCT/US2013/035784)
[87] (WO2014/133566)
[30] US (13/780,985) 2013-02-28

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[13] A1
[51] **Int.Cl. E02D 31/00 (2006.01)**
[25] EN
[54] **DISPOSABLE FORMWORK FOR MAKING VENTILATED LOOSE STONE FOUNDATION AND A VENTILATED LOOSE STONE FOUNDATION COMPRISING SAID FORMWORK**
[54] **COFFRAGE A JETER DESTINE A REALISER UNE FONDATION VENTILEE EN PIERRES NON MACONNEES ET FONDATION VENTILEE EN PIERRES NON MACONNEES COMPRENANT LEDIT COFFRAGE**
[72] SCURRIA, ALESSANDRO CALOGERO, IT
[72] SCURRIA, ROSARIO, IT
[71] SICILFERRO TORRENOVESE S.R.L., IT
[85] 2015-08-26
[86] 2014-04-10 (PCT/IB2014/060610)
[87] (WO2014/167521)
[30] IT (MI2013A 000607) 2013-04-12

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTERNATIONAL MERCHANDISE RETURN SERVICE**
[54] **SYSTEME ET PROCEDE POUR UN SERVICE INTERNATIONAL DE RETOUR DE MARCHANDISE**
[72] FELIX, SHEA R., US
[72] SOBEL, KATE A., US
[72] CLAUSEN, RACHEL E., US
[71] UNITED STATES POSTAL SERVICE, US
[85] 2015-08-26
[86] 2014-03-03 (PCT/US2014/019929)
[87] (WO2014/137911)
[30] US (13/787,668) 2013-03-06

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[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **MICRODERMABRASION SYSTEM WITH ERGONOMIC HANDLE**
[54] **SYSTEME DE MICRODERMABRASION DOTE D'UNE POIGNEE ERGONOMIQUE**
[72] BOONE, N. BRENDON, US
[71] ENVY MEDICAL, INC., US
[85] 2015-08-26
[86] 2014-03-03 (PCT/US2014/020014)
[87] (WO2014/134618)
[30] US (13/783,187) 2013-03-01

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[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01) G08B 25/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROPAGATING PUBLIC SAFETY MULTICAST AND BROADCAST SERVICES AMONG PUBLIC SAFETY PERSONNEL**
[54] **PROCEDE ET APPAREIL POUR PROPAGER DES SERVICES DE MULTIDIFFUSION ET DE DIFFUSION GENERALE DE SECURITE PUBLIQUE PARMI LE PERSONNEL DE SECURITE PUBLIQUE**
[72] PANDEY, APARNA, US
[72] BEKIARES, TYRONE D., US
[72] BHANDIWAD, HARISH, US
[72] EKL, RANDY L., US
[72] TINE, STEVEN D., US
[72] ZIOLKO, RYAN P., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2015-08-26
[86] 2014-03-04 (PCT/US2014/020102)
[87] (WO2014/164040)
[30] US (13/794,967) 2013-03-12

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **MANAGEMENT OF CARE AREA TRANSITIONS OF INTRAVENOUS INFUSIONS**
[54] **GESTION DES PERFUSIONS INTRAVEINEUSES LORS DES TRANSITIONS ENTRE ZONES DE SOINS**
[72] BORGES, GREGORY, US
[72] GAETANO, JEFFREY L., US
[72] ROZELL, EUGENE ARTHUR, US
[72] BOLLISH, STEPHEN, US
[71] CAREFUSION 303, INC., US
[85] 2015-08-26
[86] 2014-03-10 (PCT/US2014/022527)
[87] (WO2014/159209)
[30] US (13/830,132) 2013-03-14

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[51] **Int.Cl. B65G 17/46 (2006.01) B29C 49/42 (2006.01) B29C 49/72 (2006.01) B65G 47/24 (2006.01) B65G 47/84 (2006.01)**
[25] EN
[54] **AUTOMATIC ROTARY TRANSFER APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE TRANSFERT ROTATIF AUTOMATIQUE**
[72] WOINSKI, GRZEGORZ, PL
[72] STRUPINSKI, SLAWOMIR, PL
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2015-08-26
[86] 2013-11-22 (PCT/US2013/071395)
[87] (WO2014/133610)
[30] US (13/778,815) 2013-02-27

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[13] A1
[51] **Int.Cl. A61M 25/01 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **BRACHYTHERAPY DEVICES AND METHODS FOR THERAPEUTIC RADIATION PROCEDURES**
[54] **DISPOSITIFS DE CURIETHERAPIE ET PROCEDES DESTINES A DES PROCEDURES DE RAYONS THERAPEUTIQUES**
[72] D'ANDREA, MARK A., US
[71] D'ANDREA, MARK A., US
[85] 2015-08-26
[86] 2014-03-05 (PCT/US2014/020507)
[87] (WO2014/138151)
[30] US (13/786,640) 2013-03-06

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[13] A1
[51] **Int.Cl. A61K 31/4427 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61P 7/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE MODULATION OF HEMOGLOBIN (S)**
[54] **COMPOSITIONS ET PROCEDES POUR LA MODULATION DE L'HEMOGLOBINE (S)**
[72] SINHA, UMA, US
[72] METCALF, BRIAN W., US
[72] OKSENBERG, DONNA, US
[72] DUFU, KOBINA N., US
[72] PATEL, MIRA P., US
[71] GLOBAL BLOOD THERAPEUTICS, INC., US
[85] 2015-08-26
[86] 2014-03-10 (PCT/US2014/022733)
[87] (WO2014/150256)
[30] US (13/815,872) 2013-03-15
[30] US (61/860,793) 2013-07-31

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[13] A1
[51] **Int.Cl. A61M 1/12 (2006.01) A61M 1/10 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND DEVICES RELATING TO A FAIL-SAFE PUMP FOR A MEDICAL DEVICE**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS EN RAPPORT AVEC UNE POMPE A L'EPREUVE D'AVARIES POUR UN DISPOSITIF MEDICAL**
[72] COOK, MARTIN, US
[72] PETERS, WILL, NZ
[72] LAFONTAINE, DAN, US
[72] MILLER, PHILLIP, US
[72] WOODARD, STEVEN, US
[72] HALL, GREGORY, US
[71] SUNSHINE HEART COMPANY PTY, LTD., AU
[85] 2015-08-26
[86] 2014-03-05 (PCT/US2014/020526)
[87] (WO2014/138155)
[30] US (61/772,707) 2013-03-05

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[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4427 (2006.01) A61K 31/4433 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61K 31/5386 (2006.01) A61K 31/551 (2006.01) A61P 7/00 (2006.01) C07D 213/74 (2006.01) C07D 405/04 (2006.01) C07D 491/107 (2006.01) C07D 498/08 (2006.01)**
[25] EN
[54] **COMPOUNDS AND USES THEREOF FOR THE MODULATION OF HEMOGLOBIN**
[54] **COMPOSES ET SES UTILISATIONS POUR LA MODULATION DE L'HEMOGLOBINE**
[72] LI, ZHE, US
[72] XU, QING, US
[72] METCALF, BRIAN W., US
[72] GWALTNEY, STEPHEN L., II, US
[72] HARRIS, JASON R., US
[72] YEE, CALVIN W., US
[71] GLOBAL BLOOD THERAPEUTICS, INC., US
[85] 2015-08-26
[86] 2014-03-10 (PCT/US2014/022736)
[87] (WO2014/150258)
[30] US (13/815,874) 2013-03-15
[30] US (61/905,802) 2013-11-18

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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **CONTACT AGGREGATION IN A SOCIAL NETWORK**
[54] **AGREGATION DE CONTACTS DANS UN RESEAU SOCIAL**
[72] TSENG, ERICK, US
[71] FACEBOOK, INC., US
[85] 2015-08-26
[86] 2014-03-05 (PCT/US2014/020533)
[87] (WO2014/138158)
[30] US (13/791,591) 2013-03-08

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[51] **Int.Cl. A61M 37/00 (2006.01) A61B 17/22 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DRUG DELIVERY TO A TARGET SITE**
[54] **PROCEDE ET APPAREIL POUR L'ADMINISTRATION DE MEDICAMENT A UN SITE CIBLE**
[72] KERSTEN, JOCELYN, US
[72] GENSTLER, CURTIS, US
[72] WOLNIEWICZ, RAYMOND M., III, US
[72] HANSMANN, DOUGLAS R., US
[71] EKOS CORPORATION, US
[85] 2015-08-26
[86] 2014-03-10 (PCT/US2014/022797)
[87] (WO2014/159274)
[30] US (61/781,750) 2013-03-14

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[13] A1
[51] **Int.Cl. A61B 17/86 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **BONE SCREWS AND METHODS OF USE THEREOF**
[54] **VIS A OS ET PROCEDES POUR LES UTILISER**
[72] RUSSELL, THOMAS A., US
[71] INNOVISION, INC., US
[85] 2015-08-26
[86] 2014-03-05 (PCT/US2014/020678)
[87] (WO2014/149746)
[30] US (61/801,804) 2013-03-15

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[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06Q 50/22 (2012.01) A61M 5/14 (2006.01)**
[25] EN
[54] **INFUSION MANAGEMENT PLATFORM FOR MEDICATION CONTAINER VOLUME TRACKING**
[54] **PLATEFORME DE GESTION DE PERFUSIONS DESTINEE AU SUIVI DU VOLUME RESTANT DANS UN CONTENEUR DE MEDICATION**
[72] SEHGAL, RITIKA, US
[72] PAN, XIUCHUAN, US
[72] SULLIVAN, BRIAN, US
[72] THOMPSON, MELISSA, US
[71] CAREFUSION 303, INC., US
[85] 2015-08-26
[86] 2014-03-05 (PCT/US2014/020932)
[87] (WO2014/164164)
[30] US (13/802,277) 2013-03-13

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **INFUSION MANAGEMENT PLATFORM WITH INFUSION DATA GROUPING LOGIC**
[54] **PLATEFORME DE GESTION DE PERFUSION AVEC LOGIQUE DE REGROUPEMENT DE DONNEES DE PERFUSION**
[72] NAKER, SACHIN B., US
[72] RIDDLE, TIM, US
[71] CAREFUSION 303, INC., US
[85] 2015-08-26
[86] 2014-03-10 (PCT/US2014/022808)
[87] (WO2014/164561)
[30] US (13/802,397) 2013-03-13

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[13] A1
[51] **Int.Cl. F16K 7/12 (2006.01) F16K 31/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR A DIAPHRAGM VALVE CONTROLLED THROUGH MEASUREMENT OF WATER PRESSURE AND SOLENOID OPENING TIME**
[54] **SYSTEME ET PROCEDE POUR UNE SOUPAPE A DIAPHRAGME COMMANDEE PAR MESURE D'UNE PRESSION D'EAU ET D'UN TEMPS D'OUVERTURE D'ELECTROVANNE**
[72] BUSH, SHAWN D., US
[71] SDB IP HOLDINGS, LLC, US
[85] 2015-08-26
[86] 2014-03-14 (PCT/US2014/027255)
[87] (WO2014/152362)
[30] US (61/787,438) 2013-03-15
[30] US (14/208,832) 2014-03-13

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[13] A1
[51] **Int.Cl. A61K 38/14 (2006.01) A61K 31/545 (2006.01) C07D 501/00 (2006.01) C07K 9/00 (2006.01)**
[25] EN
[54] **HYDROCHLORIDE SALTS OF AN ANTIBIOTIC COMPOUND**
[54] **SELS CHLORHYDRATES D'UN COMPOSE ANTIBIOTIQUE**
[72] ZHANG, WEIJIANG, US
[72] CHEUNG, RONNIE, US
[72] FILIPOV, DIMITAR, US
[72] GREEN, JACK, US
[72] LEE, JUNNING, US
[71] THERAVANCE BIOPHARMA ANTIBIOTICS IP, LLC, US
[85] 2015-08-26
[86] 2014-03-06 (PCT/US2014/021064)
[87] (WO2014/158952)
[30] US (61/779,065) 2013-03-13

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[13] A1
[51] **Int.Cl. C07D 487/12 (2006.01) A61K 31/437 (2006.01) A61K 31/4375 (2006.01) A61P 7/00 (2006.01) C07D 471/04 (2006.01) C07D 471/12 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **COMPOUNDS AND USES THEREOF FOR THE MODULATION OF HEMOGLOBIN**
[54] **COMPOSES ET LEURS UTILISATIONS POUR LA MODULATION DE L'HEMOGLOBINE**
[72] LI, ZHE, US
[72] XU, QING, US
[72] METCALF, BRIAN W., US
[72] GWALTNEY II, STEPHEN L., US
[72] HARRIS, JASON R., US
[72] YEE, CALVIN W., US
[71] GLOBAL BLOOD THERAPEUTICS, INC., US
[85] 2015-08-26
[86] 2014-03-10 (PCT/US2014/022846)
[87] (WO2014/150289)
[30] US (13/815,776) 2013-03-15
[30] US (61/905,802) 2013-11-18

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[13] A1
[51] **Int.Cl. A23L 1/40 (2006.01) A23F 3/22 (2006.01) A23F 3/30 (2006.01) A23F 3/34 (2006.01) A23F 3/36 (2006.01) A23L 1/221 (2006.01) B65D 85/808 (2006.01)**
[25] EN
[54] **COMPOSITION FOR MAKING A TEA BEVERAGE OR HERBAL AND VEGETABLE BROTHS**
[54] **COMPOSITION POUR LA PREPARATION D'UNE BOISSON A BASE DE THE OU DE BOUILLONS D'HERBES ET DE LEGUMES**
[72] RAGOT, PHILIPPE, FR
[72] MOMPON, BERNARD, FR
[72] ROUSSEAU, CEDRIC, FR
[72] PONS, ESTHER, FR
[72] PINEAU, CHRISTIAN, FR
[71] SWM LUXEMBOURG S.A.R.L., LU
[85] 2015-08-26
[86] 2014-02-27 (PCT/US2014/018870)
[87] (WO2014/134254)
[30] US (61/770,564) 2013-02-28

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[13] A1
[51] **Int.Cl. C07D 277/593 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORM OF A SUBSTITUTED THIAZOLYLACETIC ACID TRIETHYLAMINE SALT**
[54] **FORME CRISTALLINE D'UN SEL DE TRIETHYLAMINE D'ACIDE THIAZOLYLACETIQUE SUBSTITUE**
[72] ZHANG, WEIJIANG, US
[72] TRACEY, MICHAEL R., US
[72] LEE, JUNNING, US
[71] THERAVANCE BIOPHARMA ANTIBIOTICS IP, LLC, US
[85] 2015-08-26
[86] 2014-03-06 (PCT/US2014/021080)
[87] (WO2014/164187)
[30] US (61/779,091) 2013-03-13

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[13] A1
[51] **Int.Cl. E03C 1/084 (2006.01)**
[25] EN
[54] **DOUBLE-ACTING TAMPER-RESISTANT AERATOR AND AERATOR SYSTEM**
[54] **AERATEUR INVIOLABLE A DOUBLE ACTION ET SYSTEME D'AERATEUR**
[72] BUSH, SHAWN D., US
[71] SDB IP HOLDINGS, LLC, US
[85] 2015-08-26
[86] 2014-03-14 (PCT/US2014/027315)
[87] (WO2014/152413)
[30] US (61/787,162) 2013-03-15
[30] US (14/208,962) 2014-03-13

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[13] A1
[51] **Int.Cl. A61M 5/168 (2006.01) A61M 5/142 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VERIFYING ALIGNMENT OF DRUG PUMP AND FLUID SUPPLY**
[54] **SYSTEME ET PROCEDE POUR VERIFIER UN ALIGNEMENT DE POMPE DE MEDICAMENT ET D'ALIMENTATION EN FLUIDE**
[72] VANDERVEEN, TIMOTHY, US
[72] BOLLISH, STEPHEN, US
[71] CAREFUSION 303, INC., US
[85] 2015-08-26
[86] 2014-03-06 (PCT/US2014/021403)
[87] (WO2014/149897)
[30] US (13/842,146) 2013-03-15

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[51] **Int.Cl. C07K 14/525 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **USE OF PLANT CELLS EXPRESSING A TNFALPHA POLYPEPTIDE INHIBITOR IN THERAPY**
[54] **UTILISATION DE CELLULES VEGETALES EXPRIMANT UN INHIBITEUR DU POLYPEPTIDE TNF ALPHA EN THERAPIE**
[72] ILAN, YARON, IL
[72] SHAALTIEL, YOSEPH, IL
[72] HANANIA, URI, IL
[72] KIZHNER, TALI, IL
[72] ARIEL, TAMI, IL
[72] GINGIS-VELITSKI, SVETLANA, IL
[71] PROTALIX LTD., IL
[71] HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD., IL
[85] 2015-08-26
[86] 2014-03-06 (PCT/IL2014/050231)
[87] (WO2014/136117)
[30] US (61/773,392) 2013-03-06

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[51] **Int.Cl. C11D 3/48 (2006.01) C11D 7/26 (2006.01) C11D 7/32 (2006.01) C11D 7/50 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HAZARDOUS DRUG SURFACE CLEANING**
[54] **SYSTEME ET PROCEDE POUR LE NETTOYAGE DE SURFACE DE MEDICAMENT DANGEREUX**
[72] ZAMBONI, WILLIAM, US
[72] O'NEILL, TOM, US
[72] ECKEL, STEPHEN, US
[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2015-08-26
[86] 2014-03-14 (PCT/US2014/028008)
[87] (WO2014/143857)
[30] US (61/788,426) 2013-03-15

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[13] A1
[51] **Int.Cl. G06F 11/22 (2006.01) H04W 24/04 (2009.01) H04B 1/40 (2015.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COORDINATING FIELD USER TESTING RESULTS FOR A MOBILE APPLICATION ACROSS VARIOUS MOBILE DEVICES**
[54] **SYSTEME ET PROCEDE DE COORDINATION DE RESULTATS PRATIQUES PAR L'UTILISATEUR POUR UNE APPLICATION MOBILE SUR DIVERS DISPOSITIFS MOBILES**
[72] MATTHEWS, JOSHUA SCOTT, US
[72] TEITELBAUM, DAVID MICHAEL, US
[71] APKUDO LLC, US
[85] 2015-08-26
[86] 2014-03-11 (PCT/US2014/022910)
[87] (WO2014/150306)
[30] US (13/837,851) 2013-03-15

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[13] A1
[51] **Int.Cl. G01R 33/422 (2006.01) G01R 33/28 (2006.01)**
[25] EN
[54] **MEANS AND METHODS FOR REDUCING THE ELECTROMAGNETIC ENERGY PROPAGATION FROM AN MRD'S MAGNET-BORE TO THE OUTER ENVIRONMENT SURROUNDING SAID MAGNET, AND VICE VERSA**
[54] **MOYENS ET PROCEDES POUR REDUIRE LA PROPAGATION DE L'ENERGIE ELECTROMAGNETIQUE EMANANT D'UN TUNNEL MAGNETIQUE D'UN DISPOSITIF A RESISTANCE MAGNETIQUE, DANS L'ENVIRONNEMENT EXTERIEUR ENTOURANT LEDIT AIMANT ET INVERSEMENT**
[72] BILU, SHAUL, IL
[72] INBAR, ZAHI, IL
[72] GREENBERG, AMIEL RAZIEL, IL
[72] TOLEDO, ERAN, IL
[71] ASPECT IMAGING LTD., IL
[85] 2015-08-26
[86] 2014-03-11 (PCT/IL2014/050244)
[87] (WO2014/141245)
[30] US (61/775,717) 2013-03-11

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[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01) G06Q 50/30 (2012.01) G06F 3/14 (2006.01)**
[25] EN
[54] **IMAGE FILTERING BASED ON SOCIAL CONTEXT**
[54] **FILTRAGE D'IMAGE EN FONCTION DU CONTEXTE SOCIAL**
[72] CHEDEAU, CHRISTOPHER SERGE BENJAMIN, US
[72] GREWAL, EMILY B., US
[72] CHUNG, ANDREW, US
[71] FACEBOOK, INC., US
[85] 2015-08-26
[86] 2014-03-11 (PCT/US2014/022963)
[87] (WO2014/164600)
[30] US (13/801,802) 2013-03-13

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[13] A1
[51] **Int.Cl. B01D 53/50 (2006.01)**
[25] EN
[54] **REGENERATIVE RECOVERY OF CONTAMINANTS FROM EFFLUENT GASES**
[54] **RECUPERATION PAR REGENERATION D'AGENTS DE CONTAMINATION DE GAZ EFFLUENTS**
[72] VERA-CASTANEDA, ERNESTO, US
[71] MECS, INC., US
[85] 2015-08-26
[86] 2014-03-14 (PCT/US2014/029103)
[87] (WO2014/144618)
[30] US (61/793,571) 2013-03-15

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[51] **Int.Cl. C08H 7/00 (2011.01) C08L 97/00 (2006.01)**
[25] EN
[54] **HIGH PURITY LIGNIN, LIGNIN COMPOSITIONS, AND HIGHER STRUCTURED LIGNIN**
[54] **LIGNINE ET COMPOSITIONS DE LIGNINE DE GRANDE PURETE, ET LIGNINE PLUS STRUCTUREE**
[72] CAPANEMA, EWELLYN A., US
[72] BALAKSHIN, MIKHAIL, US
[71] RENMATIX, INC., US
[85] 2015-08-26
[86] 2014-03-14 (PCT/US2014/029284)
[87] (WO2014/144746)
[30] US (61/802,087) 2013-03-15

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[25] EN
[54] **QUINOLINES DERIVATIVES AS NOVEL ANTICANCER AGENTS**
[54] **DERIVES DE QUINOLINES EN TANT QUE NOUVEAUX AGENTS ANTICANCEREUX**
[72] COURCAMBECK, JEROME, FR
[72] BASSISSI, FIRAS, FR
[72] BRUN, SONIA, FR
[72] NICOLAS, GREGORY, FR
[72] BERET, ANTOINE, FR
[72] PETIT, SERGE, FR
[72] CAMUS, CLAIRE, FR
[72] NALLET, JEAN PIERRE, FR
[72] HALFON, PHILIPPE, FR
[71] GENOSCIENCE PHARMA, FR
[85] 2015-08-26
[86] 2014-03-13 (PCT/IL2014/050273)
[87] (WO2014/147611)
[30] US (61/802,891) 2013-03-18

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[51] **Int.Cl. C12M 1/18 (2006.01) A61J 1/00 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **MULTI-CHAMBERED LID APPARATUS**
[54] **APPAREIL DE COUVERCLE A MULTIPLES CHAMBRES**
[72] JORDAN, PAUL, US
[71] CEPHEID, US
[85] 2015-08-26
[86] 2014-03-14 (PCT/US2014/029865)
[87] (WO2014/145151)
[30] US (61/791,696) 2013-03-15

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[51] **Int.Cl. G06Q 30/08 (2012.01)**
[25] EN
[54] **PROFILING AUCTION ASSETS AND/OR PARTICIPANTS TO PREDICT AUCTION OUTCOME**
[54] **PROFILAGE DE BIENS MIS AUX ENCHERES ET/OU DE PARTICIPANTS EN VUE DE PREDIRE UN RESULTAT DE VENTE AUX ENCHERES**
[72] GLADIS, TODD, US
[72] STERN, DAVID, US
[72] LEUER, JENNIFER, US
[72] HOOD, JOHN, US
[72] MICHAELIS, ROBERT, US
[72] HITCHENS, SHERIDAN, US
[72] DEDHIA, HARSHAL, US
[71] AUCTION.COM, LLC, US
[85] 2015-08-26
[86] 2014-03-15 (PCT/US2014/029890)
[87] (WO2014/145173)
[30] US (61/852,399) 2013-03-15
[30] US (61/852,087) 2013-03-15
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[51] **Int.Cl. C07D 413/04 (2006.01) A61K 31/403 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CARBAZOLE COMPOUNDS USEFUL AS BROMODOMAIN INHIBITORS**
[54] **COMPOSES DE CARBAZOLE UTILES EN TANT QU'INHIBITEURS DE BROMODOMAINE**
[72] POSS, MICHAEL A., US
[72] TORTOLANI, DAVID R., US
[72] DODD, DHARMPAL S., US
[72] MUSSARI, CHRISTOPHER P., US
[72] TOKARSKI, JOHN S., US
[72] GAVAI, ASHVINIKUMAR V., US
[72] ZHAO, YUFEN, US
[72] DELUCCA, GEORGE V., US
[72] O'MALLEY, DANIEL, US
[72] NORRIS, DEREK J., US
[72] GILL, PATRICE, US
[72] QUESNELLE, CLAUDE A., US
[72] HAN, WEN-CHING, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2015-08-26
[86] 2014-02-27 (PCT/US2014/018820)
[87] (WO2014/134232)
[30] US (61/769,996) 2013-02-27
[30] US (14/190,477) 2014-02-26

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[13] A1
[51] **Int.Cl. G01R 15/20 (2006.01)**
[25] EN
[54] **ELECTRICITY METER HAVING MULTIPLE HALL DEVICES**
[54] **COMPTEUR D'ELECTRICITE COMPORTANT DES DISPOSITIFS A EFFET HALL MULTIPLES**
[72] MOSSER, VINCENT, US
[72] HADDAB, YOUCEF, US
[72] MAKINSON, DAVID NELSON, US
[72] GREY, STEVEN, US
[71] ITRON, INC., US
[85] 2015-08-26
[86] 2014-03-07 (PCT/US2014/022115)
[87] (WO2014/150075)
[30] US (13/840,749) 2013-03-15

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[13] A1
[51] **Int.Cl. C07K 16/06 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **HETERODIMERIC PROTEINS**
[54] **PROTEINES HETERODIMERIQUES**
[72] MOORE, GREGORY, US
[72] DESJARLAIS, JOHN, US
[72] RASHID, RUMANA, US
[72] BERNETT, MATTHEW J., US
[71] XENCOR, INC., US
[85] 2015-08-26
[86] 2014-03-17 (PCT/US2014/030634)
[87] (WO2014/145806)
[30] US (61/794,896) 2013-03-15
[30] US (61/818,401) 2013-05-01
[30] US (61/818,153) 2013-05-01
[30] US (61/818,344) 2013-05-01
[30] US (61/913,832) 2013-12-09
[30] US (61/913,879) 2013-12-09
[30] US (61/913,870) 2013-12-09
[30] US (14/155,334) 2014-01-14
[30] US (PCT/US14/11549) 2014-01-14
[30] US (61/938,095) 2014-02-10
[30] US (14/205,248) 2014-03-11
[30] US (14/207,489) 2014-03-12

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[13] A1
[51] **Int.Cl. H01F 27/25 (2006.01) H01F 27/26 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR FORMING AMORPHOUS METAL TRANSFORMER CORES**
[54] **PROCEDES ET SYSTEMES POUR FORMER DES NOYAUX DE TRANSFORMATEUR EN METAL AMORPHE**
[72] LOOBY, KEVIN, US
[71] LAKEVIEW METALS, INC., US
[85] 2015-08-26
[86] 2014-03-11 (PCT/US2014/023073)
[87] (WO2014/164639)
[30] US (61/778,621) 2013-03-13

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[13] A1
[51] **Int.Cl. G01B 11/25 (2006.01) G01N 21/00 (2006.01) G01N 21/88 (2006.01)**
[25] EN
[54] **NONCONTACT MEASURING DEVICE**
[54] **DISPOSITIF DE MESURE SANS CONTACT**
[72] MIAN, ZAHID F., US
[72] SPOOR, RYK E., US
[72] GAMACHE, RONALD W., US
[71] INTERNATIONAL ELECTRONIC MACHINES CORPORATION, US
[85] 2015-08-26
[86] 2014-03-19 (PCT/US2014/031165)
[87] (WO2014/153383)
[30] US (61/852,768) 2013-03-21

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[51] **Int.Cl. A01N 43/40 (2006.01) A01N 25/32 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **SAFENED HERBICIDAL COMPOSITIONS INCLUDING PYRIDINE-2-CARBOXYLIC ACID DERIVATIVES FOR USE IN CORN (MAIZE)**
[54] **COMPOSITIONS HERBICIDES AVEC PHYTOPROTECTEUR COMPRENANT DES DERIVES D'ACIDE PYRIDINE-2-CARBOXYLIQUE DESTINEES A ETRE UTILISEES POUR LE MAIS**
[72] SATCHIVI, NORBERT M., US
[72] EELEN, HILDE J.A., BE
[72] WEIMER, MONTE R., US
[72] SCHMITZER, PAUL R., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-08-26
[86] 2014-03-12 (PCT/US2014/024099)
[87] (WO2014/150740)
[30] US (61/792,777) 2013-03-15

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[51] **Int.Cl. C07K 19/00 (2006.01) A61K 9/127 (2006.01) A61K 38/00 (2006.01) A61K 38/39 (2006.01) C07K 14/47 (2006.01) C07K 14/65 (2006.01)**
[25] EN
[54] **CARTILAGE-BINDING FUSION PROTEINS**
[54] **PROTEINES DE FUSION DE LIAISON AU CARTILAGE**
[72] FLORINE, EMILY, US
[72] KIRPOTIN, DMITRI B., US
[72] KOPESKY, PAUL, US
[72] LUGOVSKOY, ALEXEY, US
[72] RENNARD, RACHEL, US
[72] SCHOEBERL, BIRGIT, US
[71] MERRIMACK PHARMACEUTICALS, INC., US
[85] 2015-08-26
[86] 2014-03-28 (PCT/US2014/032205)
[87] (WO2014/160956)
[30] US (61/806,599) 2013-03-29

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[13] A1
[51] **Int.Cl. F16K 31/02 (2006.01)**
[25] EN
[54] **FAUCET INCLUDING CAPACITIVE AND ULTRASONIC SENSING**
[54] **ROBINET A DETECTION CAPACITIVE ET ULTRASONORE**
[72] SAWASKI, JOEL D., US
[72] DAVIDSON, KYLE R., US
[72] RITTENHOUSE, KENT, US
[71] MASCO CORPORATION OF INDIANA, US
[85] 2015-08-26
[86] 2014-03-10 (PCT/US2014/022283)
[87] (WO2014/150123)
[30] US (61/791,489) 2013-03-15

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[13] A1
[51] **Int.Cl. B29C 65/18 (2006.01) B65B 25/00 (2006.01) B65B 51/14 (2006.01)**
[25] EN
[54] **MANUFACTURING PROCESS FOR PACKAGED PET FOOD**
[54] **PROCEDE DE FABRICATION DE NOURRITURE POUR ANIMAUX DOMESTIQUES CONDITIONNEE**
[72] MCGHEE, ROMIAN RUSHARD, US
[72] ROOT, ALLAN JAY, US
[72] AUBUCHON, JEFFREY WAYNE, US
[72] DI BLASI, NICHOLAS A., US
[72] KECK, SCOTT CLAYTON, US
[71] THE IAMS COMPANY, US
[85] 2015-08-26
[86] 2014-03-12 (PCT/US2014/024371)
[87] (WO2014/159602)
[30] US (61/778,459) 2013-03-13

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[13] A1
[51] **Int.Cl. C10G 45/04 (2006.01) C10G 49/02 (2006.01) C10L 1/04 (2006.01)**
[25] EN
[54] **HYDROISOMERIZATION CATALYSTS BASED ON FE CONTAINING MOLECULAR SIEVES**
[54] **CATALYSEURS D'HYDROISOMERISATION A BASE DE TAMIS MOLECULAIRES CONTENANT DU FE**
[72] PETROVIC, IVAN, US
[72] MOINI, AHMAD, US
[72] HEDRICK, SCOTT, US
[72] KRAUS, MARTIN, US
[71] BASF CORPORATION, US
[85] 2015-08-26
[86] 2014-03-10 (PCT/US2014/022348)
[87] (WO2014/164406)
[30] US (61/778,989) 2013-03-13

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[13] A1
[51] **Int.Cl. B01D 50/00 (2006.01) B01D 53/34 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR IMPROVING THE OPERATION OF WET SCRUBBERS**
[54] **PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LE FONCTIONNEMENT DE DEPOUSSIEREURS HUMIDES**
[72] SMYRNIOTIS, CHRISTOPHER R., US
[72] SCHULZ, KENT W., US
[72] RIVERA, EMELITO P., US
[72] SARATOVSKY, IAN, US
[72] GAVASKAR, VASUDEO S., US
[71] FUEL TECH, INC., US
[85] 2015-08-26
[86] 2014-02-27 (PCT/US2014/018854)
[87] (WO2014/134249)
[30] US (61/769,819) 2013-02-27
[30] US (61/827,296) 2013-05-24
[30] US (61/914,592) 2013-12-11

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[13] A1
[51] **Int.Cl. C10L 1/10 (2006.01) C10L 1/18 (2006.01) C10L 1/23 (2006.01)**
[25] EN
[54] **METHOD FOR INCREASING THE HIGH LOAD (KNOCK) LIMIT OF AN INTERNAL COMBUSTION ENGINE OPERATED IN A LOW TEMPERATURE COMBUSTION MODE**
[54] **PROCEDE POUR AUGMENTER LA LIMITE DE CHARGE ELEVEE (DETONATION) D'UN MOTEUR A COMBUSTION INTERNE QUE L'ON FAIT FONCTIONNER DANS UN MODE DE COMBUSTION A BASSE TEMPERATURE**
[72] CANNELLA, WILLIAM JAMES, US
[72] MARIA, AMIR GAMAL, US
[72] DEC, JOHN E., US
[72] JI, CHUNSHENG, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-08-26
[86] 2014-04-22 (PCT/US2014/034895)
[87] (WO2014/182431)
[30] US (13/891,696) 2013-05-10

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[13] A1
[51] **Int.Cl. C10L 1/10 (2006.01) C10L 10/12 (2006.01) F01B 1/12 (2006.01) F02D 41/30 (2006.01)**
[25] EN
[54] **METHOD FOR INCREASING THE MAXIMUM OPERATING SPEED OF AN INTERNAL COMBUSTION ENGINE OPERATED IN A LOW TEMPERATURE COMBUSTION MODE**
[54] **PROCEDE D'AUGMENTATION DE LA VITESSE DE FONCTIONNEMENT MAXIMALE D'UN MOTEUR A COMBUSTION INTERNE FONCTIONNANT EN MODE DE COMBUSTION A BASSE TEMPERATURE**
[72] CANNELLA, WILLIAM JAMES, US
[72] MARIA, AMIR GAMAL, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-08-26
[86] 2014-04-22 (PCT/US2014/034992)
[87] (WO2014/182436)
[30] US (13/891,569) 2013-05-10

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[13] A1
[51] **Int.Cl. C12N 9/00 (2006.01)**
[25] EN
[54] **PHYTASE FORMULATION**
[54] **FORMULATION DE PHYTASE**
[72] HAN, YUN, US
[72] PRATT, MICHAEL, US
[72] WU, YI, US
[71] BASF ENZYMES LLC, US
[85] 2015-08-26
[86] 2014-03-10 (PCT/US2014/022433)
[87] (WO2014/159185)
[30] US (61/784,947) 2013-03-14
[30] GB (1308843.0) 2013-05-16

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[13] A1
[51] **Int.Cl. B41M 3/00 (2006.01) C09D 11/00 (2014.01) C09D 11/02 (2014.01) C09D 11/16 (2014.01) D06F 35/00 (2006.01) D06G 1/00 (2006.01)**
[25] EN
[54] **RINSABLE INKS AND METHODS OF MAKING THE SAME**
[54] **ENCRES RINCABLES ET PROCEDES DE FABRICATION ASSOCIES**
[72] ALLISON, KEITH, US
[72] SKINNER, CRAIG, US
[71] CRAYOLA LLC, US
[85] 2015-08-26
[86] 2014-02-27 (PCT/US2014/018956)
[87] (WO2014/134284)
[30] US (61/769,985) 2013-02-27
[30] US (61/777,609) 2013-03-12

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **6-[4-(1H-IMIDAZOL-2-YL)PIPERIDIN-1-YL]PYRIMIDIN-4-AMINE DERIVATIVES AS MODULATORS OF KINASE ACTIVITY**
[54] **DERIVES DE 6-[4-(1 H-IMIDAZOL-2-YL)PIPERIDIN-1 -YL]PYRIMIDIN-4-AMINE EN TANT QUE MODULATEURS DE L'ACTIVITE KINASE**
[72] LAN, RUOXI, US
[72] CHEN, XIAOLING, US
[72] XIAO, YUFANG, US
[72] HUCK, BAYARD R., US
[72] GOUTOPOULOS, ANDREAS, US
[71] MERCK PATENT GMBH, DE
[85] 2015-08-26
[86] 2014-03-10 (PCT/US2014/022479)
[87] (WO2014/143612)
[30] US (61/776,440) 2013-03-11

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[13] A1
[51] **Int.Cl. A61B 5/16 (2006.01) G09B 3/00 (2006.01) G09B 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ASSESSING IMPULSE CONTROL DISORDER**
[54] **SYSTEME ET METHODE D'EVALUATION DU TROUBLE DU CONTROLE DES IMPULSIONS**
[72] GRIFFITHS, ROBERT IRWIN, AU
[72] HORNE, MALCOLM KENNETH, AU
[72] EVANS, ANDREW H., AU
[71] GLOBAL KINETICS CORPORATION PTY LTD, AU
[85] 2015-08-27
[86] 2014-02-28 (PCT/AU2014/000191)
[87] (WO2014/131090)
[30] AU (2013900705) 2013-03-01
[30] AU (2013903014) 2013-08-09

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[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ADMINISTRATION OF AN ANTI-GCC ANTIBODY-DRUG CONJUGATE AND A DNA DAMAGING AGENT IN THE TREATMENT OF CANCER**
[54] **ADMINISTRATION D'UN CONJUGUE ANTICORPS ANTI-GCC-MEDICAMENT ET D'UN AGENT ENDOMMAGEANT L'ADN DANS LE TRAITEMENT DU CANCER**
[72] VEIBY, OLE PETTER, US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2015-08-26
[86] 2014-02-27 (PCT/US2014/019034)
[87] (WO2014/134311)
[30] US (61/770,802) 2013-02-28
[30] US (61/892,854) 2013-10-18

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[54] **SEAL AND SEAL SYSTEM FOR A LAYERED DEVICE**
[54] **JOINT D'ETANCHEITE ET SYSTEME D'ETANCHEITE POUR DISPOSITIF EN COUCHES**
[72] GAUTHIER, SIMON JAMES, CA
[72] LAM, DUHANE, CA
[72] KOUTSANDREAS, ANDREW, CA
[72] SARGENT, JOHN ROSS, CA
[72] VON HAHN, PETER ALEXANDER, CA
[71] SWITCH MATERIALS INC., CA
[85] 2015-08-27
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[54] **SLURRY PUMP IMPELLER**
[54] **TURBINE DE POMPE A BOUE**
[72] WALKER, CRAIG IAN, AU
[71] WEIR MINERALS AUSTRALIA LTD, AU
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[25] EN
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[54] **ALIGNEMENT AUTOMATIQUE D'UN IMAGEUR**
[72] WEI, JAY, US
[72] CUI, JING, US
[72] HUANG, TAO, US
[72] STANESCU, DRAGOS, US
[71] OPTOVUE, INC., US
[85] 2015-08-26
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[30] US (61/770,289) 2013-02-27
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[25] EN
[54] **ACOUSTIC RECEIVER FOR USE ON A DRILL STRING**
[54] **RECEPTEUR ACOUSTIQUE A UTILISER SUR UN TRAIN DE FORAGE**
[72] CAMWELL, PAUL, CA
[72] DRUMHELLER, DOUGLAS S., US
[71] XACT DOWNHOLE TELEMETRY INC., CA
[85] 2015-08-27
[86] 2014-03-10 (PCT/CA2014/050205)
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[25] EN
[54] **GLUCOSE-RESPONSIVE MICROGELS FOR CLOSED LOOP INSULIN DELIVERY**
[54] **MICROGELS REPONDANT AU GLUCOSE POUR ADMINISTRATION D'INSULINE EN BOUCLE FERMEE**
[72] ANDERSON, DANIEL G., US
[72] GU, ZHEN, US
[72] LANGER, ROBERT S., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] THE CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2015-08-17
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[25] EN
[54] **SHIP1 MODULATORS AND METHODS RELATED THERETO**
[54] **MODULATEURS DE SHIP1 ET METHODES ASSOCIEES**
[72] MACKENZIE, LLOYD F., CA
[72] HARWIG, CURTIS, CA
[72] BOGUCKI, DAVID, CA
[72] RAYMOND, JEFFERY R., CA
[72] PETTIGREW, JEREMY D., CA
[71] AQUINOX PHARMACEUTICALS (CANADA) INC., CA
[85] 2015-08-26
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR DIAGNOSIS AND TREATMENT OF HEPATIC CANCERS**
[54] **COMPOSITIONS ET METHODES POUR LE DIAGNOSTIC ET LE TRAITEMENT DE CANCERS HEPATIQUES**
[72] FRENCH, DOROTHY, US
[72] HUNTZICKER, ERIK, US
[72] SIEBEL, CHRISTIAN W., US
[71] GENENTECH, INC., US
[85] 2015-08-12
[86] 2014-03-13 (PCT/US2014/026588)
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[25] EN
[54] **MOBILE STAGE FRAMEWORK AND METHOD OF HANDLING**
[54] **OSSATURE DE SCENE MOBILE ET PROCEDE DE MANUTENTION**
[72] DOUCET, JONATHAN, CA
[72] BARRETTE, ANDRE, CA
[72] CHOUINARD, MARIUS, CA
[72] MIRON, YVAN, CA
[71] STAGELINE SCENE MOBILE INC., CA
[85] 2015-08-27
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[30] US (61/771,675) 2013-03-01

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[54] **SHIP1 MODULATORS AND METHODS RELATED THERETO**
[54] **MODULATEURS DE SHIP1 ET PROCEDES ASSOCIES**
[72] MACKENZIE, LLOYD F., CA
[72] MACRURY, THOMAS B., US
[72] HARWIG, CURTIS, CA
[72] BOGUCKI, DAVID, CA
[72] RAYMOND, JEFFERY R., CA
[72] PETTIGREW, JEREMY D., CA
[71] AQUINOX PHARMACEUTICALS (CANADA) INC., CA
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[25] EN
[54] **ELECTRONIC GAMING AND/OR ENTERTAINMENT DEVICE**
[54] **APPAREIL ELECTRONIQUE DE JEU ET/OU DIVERTISSEMENT**
[72] WOLS, MARTIN, AT
[72] GAWEL, MAREK, AT
[71] NOVOMATIC AG, AT
[85] 2015-08-27
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[25] EN
[54] **CONTEXT AWARE SURGICAL SYSTEMS**
[54] **SYSTEMES CHIRURGICAUX SENSIBLES AU CONTEXTE**
[72] PIRON, CAMERON, CA
[72] WOOD, MICHAEL, CA
[72] SELA, GAL, CA
[72] RICHMOND, JOSHUA, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] MCFADYEN, STEPHEN, CA
[72] PANTHER, ALEX, CA
[72] SHANMUGARATNAM, NISHANTHAN, CA
[72] LAU, WILLIAM, CA
[72] THOMAS, MONROE M., CA
[72] HODGES, WES, CA
[72] ALEXANDER, SIMON, CA
[72] GALLOP, DAVID, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2015-08-27
[86] 2014-03-14 (PCT/CA2014/050265)
[87] (WO2014/139018)
[30] US (61/801,530) 2013-03-15
[30] US (61/800,695) 2013-03-15
[30] US (61/800,787) 2013-03-15
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[30] US (61/801,143) 2013-03-15
[30] US (61/801,282) 2013-03-15
[30] US (61/800,155) 2013-03-15
[30] US (61/818,255) 2013-05-01
[30] US (61/818,325) 2013-05-01
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[13] A1
[51] **Int.Cl. C12N 9/24 (2006.01)**
[25] FR
[54] **POLYPEPTIDES ENCODING MUTATED MANNANASES WITH IMPROVED CATALYTIC EFFICIENCY**
[54] **POLYPEPTIDES CODANT POUR DES MANNANASES MUTEES AYANT UNE EFFICACITE CATALYTIQUE AMELIOREE**
[72] BERRIN, JEAN-GUY, FR
[72] COUTURIER, MARIE, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR
[71] IFP ENERGIES NOUVELLES (IFPEN), FR
[71] AGRO-INDUSTRIE RECHERCHES ET DEVELOPPEMENTS (ARD), FR
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[51] **Int.Cl. G06F 15/16 (2006.01) G06F 21/00 (2013.01)**
[25] EN
[54] **WIRELESS DATA PRIVACY MAINTAINED THROUGH A SOCIAL NETWORK**
[54] **MAINTIEN DE LA CONFIDENTIALITE DES DONNEES SANS FIL AU TRAVERS D'UN RESEAU SOCIAL**
[72] MAGUIRE, YAEL, US
[71] FACEBOOK, INC., US
[85] 2015-08-26
[86] 2014-03-12 (PCT/US2014/024778)
[87] (WO2014/151020)
[30] US (13/843,155) 2013-03-15

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[13] A1
[51] **Int.Cl. B31B 17/00 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING A STACKING PROJECTION AND CORRESPONDING TOOL**
[54] **PROCEDE DE PRODUCTION D'UNE PROJECTION D'EMPILEMENT ET OUTIL CORRESPONDANT**
[72] D'AMATO, GIANFRANCO, IT
[71] SEDA INTERNATIONAL PACKAGING GROUP SPA, IT
[85] 2015-08-27
[86] 2014-04-23 (PCT/EP2014/001085)
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[51] **Int.Cl. A61M 27/00 (2006.01) A61F 2/04 (2013.01) A61F 2/90 (2013.01)**
[25] EN
[54] **MEDICAL DEVICES FOR USE ALONG THE BILIARY AND/OR PANCREATIC TRACT**
[54] **DISPOSITIFS MEDICAUX POUR UTILISATION LE LONG DU TRACTUS BILIAIRE ET/OU PANCREATIQUE**
[72] WALSH, KEVIN, US
[72] PETRICCA, JOHN, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2015-08-26
[86] 2014-02-27 (PCT/US2014/019128)
[87] (WO2014/134352)
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[51] **Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01)**
[25] EN
[54] **NEGATIVE PRESSURE WOUND CLOSURE DEVICE AND SYSTEMS AND METHODS OF USE IN TREATING WOUNDS WITH NEGATIVE PRESSURE**
[54] **DISPOSITIF DE FERMETURE DE PLAIE PAR PRESSION NEGATIVE ET SYSTEMES ET PROCEDES D'UTILISATION LORS DU TRAITEMENT DES PLAIES PAR PRESSION NEGATIVE**
[72] DUNN, RAYMOND M., US
[72] HARTWELL, EDWARD YERBURY, GB
[72] HICKS, JOHN KENNETH, GB
[72] HUDDLESTON, ELIZABETH MARY, GB
[72] SAXBY, CARL, GB
[71] SMITH & NEPHEW INC., US
[71] UNIVERSITY OF MASSACHUSETTS, US
[85] 2015-08-26
[86] 2014-03-12 (PCT/US2014/025059)
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[51] **Int.Cl. B01J 27/16 (2006.01) C01B 25/18 (2006.01)**
[25] EN
[54] **METHODS FOR PROVIDING BOND ACTIVATION CATALYSTS AND RELATED CATALYSTS, SYSTEMS, AND METHODS**
[54] **PROCEDES DESTINES A FOURNIR DES CATALYSEURS D'ACTIVATION DE LIAISON, SYSTEMES ET PROCEDES**
[72] GODDARD, WILLIAM A., III, US
[72] CHENG, MU-JENG, US
[72] FU, ROSS, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2015-08-26
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[54] **INTEGRATED MAGNETICS TRANSFORMER ASSEMBLY**
[54] **ENSEMBLE TRANSFORMATEUR A INSTALLATION MAGNETIQUE INTEGREE**
[72] OUYANG, ZIWEI, DK
[72] ANDERSEN, MICHAEL A.E., DK
[71] DANMARKS TEKNISKE UNIVERSITET, DK
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[54] **FUSIBLE PLUG TYPE PRESSURE RELIEF VALVE**
[54] **SOUPAPE DE SURETE DU TYPE A BOUCHON FUSIBLE**
[72] NOMICHI, KAORU, JP
[72] SUZUKI, YUTAKA, JP
[72] NINOMIYA, MAKOTO, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2015-08-27
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[51] **Int.Cl. A61F 5/05 (2006.01) A61F 5/058 (2006.01)**
[25] EN
[54] **ARM IMMOBILIZATION DEVICE AND ASSOCIATED METHODS**
[54] **DISPOSITIF D'IMMOBILISATION DE BRAS ET PROCEDES ASSOCIES**
[72] LO, IAN K. Y., CA
[71] LO, IAN K. Y., CA
[85] 2015-08-27
[86] 2014-03-06 (PCT/IB2014/000929)
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/444 (2006.01) A61K 31/497 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61P 3/04 (2006.01) A61P 25/00 (2006.01) A61P 25/08 (2006.01) A61P 25/14 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 25/32 (2006.01) A61P 25/36 (2006.01) A61P 43/00 (2006.01) C07D 401/04 (2006.01) C07D 417/04 (2006.01)**
[25] EN
[54] **NOVEL PYRAZOLE DERIVATIVE**
[54] **NOUVEAU DERIVE DE PYRAZOLE**
[72] OKANO, AKIHIRO, JP
[72] SAITOH, FUMIHIKO, JP
[72] MAKABE, MUNEYOSHI, JP
[72] OGAWA, KOUKI, JP
[71] MOCHIDA PHARMACEUTICAL CO., LTD., JP
[85] 2015-08-24
[86] 2014-02-26 (PCT/JP2014/054773)
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[30] JP (2013-038030) 2013-02-27

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[25] EN
[54] **POLYURETHANE VIBRATORY SCREEN**
[54] **TAMIS VIBRATOIRE EN POLYURETHANE**
[72] COLGROVE, JAMES R., US
[72] LIPA, ANTHONY J., US
[71] DERRICK CORPORATION, US
[85] 2015-08-26
[86] 2014-02-28 (PCT/US2014/019233)
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[30] US (13/838,968) 2013-03-15

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[25] EN
[54] **A MAGNETIC PARTICLES BASED SEPARATION AND ASSAYING METHOD**
[54] **PROCEDE DE TITRAGE ET DE SEPARATION BASE SUR DES PARTICULES MAGNETIQUES**
[72] RIDA, AMAR, CH
[71] SPINOMIX S.A., CH
[85] 2015-08-27
[86] 2014-02-26 (PCT/IB2014/059264)
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[30] CH (00530/13) 2013-03-01

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[51] **Int.Cl. B27K 3/36 (2006.01) B27K 3/08 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING UNSATURATED FATTY ESTERS AND USES THEREOF**
[54] **COMPOSITIONS COMPRENANT DES ESTERS GRAS INSATURES ET LEURS UTILISATIONS**
[72] MURRAY, GORDON, CA
[71] STELLA-JONES INC., CA
[85] 2015-08-27
[86] 2014-03-06 (PCT/IB2014/001005)
[87] (WO2014/140854)
[30] US (61/784,541) 2013-03-14

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[13] A1
[51] **Int.Cl. A61K 31/4375 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **PROPHYLACTIC OR THERAPEUTIC AGENT FOR POSTERIOR OCULAR DISEASE CONTAINING TETRAHYDROPYRANYLAMINO CYCLOPENTYLCARBONYL-TETRAHYDROPYRIDOPYRIDINE DERIVATIVE AS EFFECTIVE INGREDIENT**
[54] **AGENT DE PREVENTION OU DE TRAITEMENT DE MALADIES DE LA PARTIE POSTERIEURE DE L'~IL CONTENANT UN DERIVE DE TETRAHYDROPYRANYLAMINO CYCLOPENTYLCARBONYLTETRAHYDROPYRIDOPYRIDINE EN TANTQUE PRINCIPE ACTIF**
[72] YOSHIDA, ATSUSHI, JP
[72] AKAO, SAE, JP
[72] YONEDA, SHINJI, JP
[72] OKABE, KOMEI, JP
[72] KOHARA, TOMOMI, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2015-08-27
[86] 2014-02-27 (PCT/JP2014/054852)
[87] (WO2014/133072)
[30] JP (2013-038703) 2013-02-28

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[13] A1
[51] **Int.Cl. G01N 33/536 (2006.01) B01L 3/00 (2006.01) G01N 33/558 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING A BIOLOGICAL RESPONSE OF A TARGET TO A SOLUBLE CANDIDATE SUBSTANCE**
[54] **PROCEDE ET SYSTEME DE DETERMINATION D'UNE REPONSE BIOLOGIQUE D'UNE CIBLE A UNE SUBSTANCE CANDIDATE SOLUBLE**
[72] WERNER, MICHAEL, CH
[72] MARTIN, RAINER E., CH
[72] HOCHSTRASSER, REMO, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-08-27
[86] 2014-03-04 (PCT/EP2014/054117)
[87] (WO2014/135512)
[30] EP (13157877.5) 2013-03-05

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[13] A1
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 31/573 (2006.01)**
[25] EN
[54] **TOPICAL FORMULATIONS OF CORTICOSTEROIDS WITH ENHANCED BIOAVAILABILITY**
[54] **FORMULATIONS TOPIQUES DE CORTICOSTEROIDES PRESENTANT UNE BIODISPONIBILITE ACCRUE**
[72] GURGE, RONALD M., US
[72] TRUMBORE, MARK W., US
[72] MAJHI, PINAKI RANJAN, US
[71] PRECISION DERMATOLOGY, INC., US
[85] 2015-08-26
[86] 2014-02-28 (PCT/US2014/019248)
[87] (WO2014/134394)
[30] US (61/770,562) 2013-02-28

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[51] **Int.Cl. A23L 1/30 (2006.01) A23L 1/302 (2006.01) A23L 1/304 (2006.01) A23L 1/305 (2006.01) A61K 9/14 (2006.01)**
[25] EN
[54] **NUTRITIONAL SUPPLEMENT FOR GROWTH ENHANCEMENT**
[54] **SUPPLEMENT NUTRITIF POUR AMELIORER LA CROISSANCE**
[72] PHILLIP, MOSHE, IL
[72] YACKOBOVITCH-GAVAN, MICHAL, IL
[72] SHAMIR, RAANAN, IL
[72] BYMEL, HADASSA, IL
[72] LAZAR, LIORA, IL
[71] NG SOLUTIONS LTD., IL
[85] 2015-08-27
[86] 2014-01-29 (PCT/IL2014/050098)
[87] (WO2014/155373)
[30] US (61/805,747) 2013-03-27
[30] US (61/862,533) 2013-08-06

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[13] A1
[51] **Int.Cl. C40B 40/10 (2006.01) C07K 14/435 (2006.01) C40B 30/04 (2006.01) C40B 40/08 (2006.01)**
[25] EN
[54] **SCAFFOLDED PEPTIDIC LIBRARIES AND METHODS OF MAKING AND SCREENING THE SAME**
[54] **BANQUES PEPTIDIQUES A BASE D'UN ECHAFAUDAGE ET LEURS PROCEDES D'ELABORATION ET DE CRIBLAGE**
[72] UPPALAPATI, MARUTI, CA
[72] SIDHU, SACHDEV S., CA
[72] KERMAN, AARON, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2015-08-27
[86] 2014-03-14 (PCT/IB2014/001088)
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[54] **FMCW RADAR LEVEL GAUGE WITH LOCK STATE CONTROL**
[54] **INDICATEUR DE NIVEAU A RADAR FMCW A COMMANDE D'ETAT DE VERROUILLAGE**
[72] JIRSKOG, ANDERS, SE
[72] KLEMAN, MIKAEL, SE
[71] ROSEMOUNT TANK RADAR AB, SE
[85] 2015-08-27
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[30] US (13/788,700) 2013-03-07

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[51] **Int.Cl. A23L 1/304 (2006.01) A23L 1/29 (2006.01) A23L 1/305 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING A MULTIFUNCTIONAL VISCOSITY MODIFYING AGENT**
[54] **COMPOSITION COMPRENANT UN AGENT MODIFICATEUR DE VISCOSITE MULTIFONCTIONNEL**
[72] JOHNS, PAUL, US
[72] DIMLER, STEVEN, US
[72] VURMA, MUSTAFA, US
[71] ABBOTT LABORATORIES, US
[85] 2015-08-26
[86] 2014-02-28 (PCT/US2014/019494)
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[51] **Int.Cl. B41F 33/00 (2006.01) B41F 11/02 (2006.01)**
[25] EN
[54] **SHEET NUMBERING PROCESS AND SHEET-PROCESSING MACHINE FOR CARRYING OUT THE SAME**
[54] **PROCESSUS DE NUMEROTATION DE FEUILLES ET MACHINE DE TRAITEMENT DE FEUILLES POUR LA MISE EN □UVRE DU PROCESSUS**
[72] TURKE, THOMAS, CH
[72] GYGI, MATTHIAS, CH
[71] KBA-NOTASYS SA, CH
[85] 2015-08-27
[86] 2014-02-26 (PCT/IB2014/059271)
[87] (WO2014/132206)
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[25] EN
[54] **RAPID COOLING DEVICE**
[54] **DISPOSITIF DE REFROIDISSEMENT RAPIDE**
[72] ASHTAMKAR, MOSHE ISRAEL, IL
[71] MICRO KAR QUICK FREEZE LTD., IL
[85] 2015-08-27
[86] 2014-02-26 (PCT/IL2014/050197)
[87] (WO2014/132253)
[30] IL (225007) 2013-02-28

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[51] **Int.Cl. C09D 133/08 (2006.01) C08F 2/22 (2006.01) C09D 133/10 (2006.01)**
[25] EN
[54] **LATEX EMULSIONS AND COATING COMPOSITIONS PREPARED FROM LATEX EMULSIONS**
[54] **EMULSIONS DE LATEX ET COMPOSITIONS DE REVETEMENT PREPAREES A PARTIR D'EMULSIONS DE LATEX**
[72] RADEMACHER, JUDE THOMAS, US
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2015-08-27
[86] 2014-03-11 (PCT/EP2014/054623)
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[30] US (61/776,074) 2013-03-11
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[54] **GLYCOPYRROLATE SALTS**
[54] **SELS DE GLYCOPYRROLATE**
[72] STATLER, JOHN ALLAN, US
[72] SHAW, ANTHONY ADRIAN, CA
[72] IMBERT, DELPHINE CAROLINE, US
[72] NELSON, JENNIFER LEIGH, US
[72] ANDRES, PATRICIA, US
[72] MCQUEEN, LISA LYNN, US
[72] BOERRIGTER, STEPHAN XANDER MATTHEUS, US
[72] SELBO, JON GORDON, US
[72] ANDRES, MARK CHRISTOPHER, US
[71] DERMIRA, INC., US
[85] 2015-08-26
[86] 2014-02-28 (PCT/US2014/019552)
[87] (WO2014/134510)
[30] US (61/770,920) 2013-02-28
[30] US (61/770,925) 2013-02-28
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[51] **Int.Cl. H04W 52/02 (2009.01) H02J 4/00 (2006.01) H02J 17/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING A DISTRIBUTED WIRELESS POWER TRANSFER NETWORK FOR ELECTRICAL DEVICES**
[54] **SYSTEMES ET PROCEDES DE GESTION D'UN RESEAU REPARTI DE TRANSFERT D'ENERGIE SANS FIL POUR DISPOSITIFS ELECTRIQUES**
[72] ALPERIN, EDUARDO, IL
[72] KOREN, YUVAL, IL
[72] OZ, AMI, IL
[72] REUVENI, NADAV, IL
[72] BEN HANOCH, RACHEL, IL
[72] PODKAMIEN, IAN, IL
[72] SHERMAN, ITAY, IL
[71] POWERMAT TECHNOLOGIES LTD., IL
[85] 2015-08-27
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[87] (WO2014/132258)
[30] US (61/770,341) 2013-02-28
[30] US (61/923,585) 2014-01-03
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[30] US (61/935,356) 2014-02-04
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[51] **Int.Cl. C08F 257/00 (2006.01) C08F 265/02 (2006.01) C08L 95/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING A COPOLYMER OF A SOLID GRADE OLIGOMER AND A HYDROPHOBIC MONOMER AND/OR A GAS-PHASE MONOMER AND METHODS OF MAKING THE SAME**
[54] **COMPOSITIONS COMPRENANT UN COPOLYMERE D'UN OLIGOMERE DE QUALITE SOLIDE ET D'UN MONOMERE HYDROPHOBE ET/OU D'UN MONOMERE EN PHASE GAZEUSE ET PROCEDES POUR LEUR PREPARATION**
[72] AVRAMIDIS, KOSTAS S., US
[71] BASF SE, DE
[85] 2015-08-27
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[25] EN
[54] **METHOD AND APPARATUS FOR DELAYING POLYMERISATION**
[54] **PROCEDE ET APPAREIL POUR RETARDER LA POLYMERISATION**
[72] LYONS, SEAN, IE
[72] DOWLING, JOSEPH, IE
[72] LIU, X. MICHAEL, US
[72] MAZIARZ, E. PETER, US
[72] FLYNN, JOHN, IE
[71] BAUSCH & LOMB INCORPORATED, US
[85] 2015-08-26
[86] 2014-03-13 (PCT/US2014/025303)
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[25] EN
[54] **HEAT RECOVERY SYSTEM AND HEAT EXCHANGER**
[54] **SYSTEME DE RECUPERATION DE CHALEUR ET ECHANGEUR DE CHALEUR**
[72] SLOSS, CLAYTON A., CA
[71] WESCAST INDUSTRIES, INC., CA
[85] 2015-08-27
[86] 2014-02-28 (PCT/IB2014/059319)
[87] (WO2014/136024)
[30] US (61/772,578) 2013-03-05
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[51] **Int.Cl. A61B 17/02 (2006.01)**
[25] EN
[54] **DEVICE PROVIDING ENLARGEMENT & PREVENTING COLLAPSE OF THE PUPIL OF THE EYE**
[54] **DISPOSITIF PERMETTANT LE GROSSISSEMENT ET PREVENANT LA CONSTRICTION DE LA PUPILLE DE L'□IL**
[72] BHATTACHARJEE, SUVEN, IN
[71] BHATTACHARJEE, SUVEN, IN
[85] 2015-08-27
[86] 2013-07-23 (PCT/IN2013/000457)
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[51] **Int.Cl. E21B 33/138 (2006.01)**
[25] EN
[54] **GEL COMPOSTIONS FOR HYDRAULIC FRACTURING APPLICATIONS**
[54] **COMPOSITIONS DE GEL POUR APPLICATIONS DE FRACTURATION HYDRAULIQUE**
[72] LI, JIANG, US
[72] TELLAKULA, ROOPA, US
[71] KEMIRA OYJ, FI
[85] 2015-08-26
[86] 2014-02-28 (PCT/US2014/019599)
[87] (WO2014/134541)
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[25] EN
[54] **METHOD FOR MANUFACTURING SPECTACLE LENS AND COATING SOLUTION COATING APPARATUS FOR SPECTACLE LENS SUBSTRATE**
[54] **PROCEDE PERMETTANT DE FABRIQUER UN VERRE DE LUNETTES, ET DISPOSITIF DE DEPOT CONCU POUR DEPOSER UN LIQUIDE SUR UN MATERIAU DE BASE D'UN VERRE DE LUNETTES**
[72] NAKAMURA, KENJI, JP
[72] SHIMADA, AKIRA, JP
[71] HOYA CORPORATION, JP
[85] 2015-08-27
[86] 2014-02-28 (PCT/JP2014/055108)
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[25] EN
[54] **CARRIER RECOVERY IN A QAM RECEIVER**
[54] **RECUPERATION DE PORTEUSE DANS UN RECEPTEUR QAM**
[72] THURSBY, JONATHAN, GB
[72] EADALA, SUMANTH, GB
[71] E.V. OFFSHORE LIMITED, GB
[85] 2015-08-27
[86] 2014-02-28 (PCT/IB2014/059341)
[87] (WO2014/132238)
[30] GB (1303623.1) 2013-02-28

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[51] **Int.Cl. B32B 27/36 (2006.01) A61L 15/64 (2006.01)**
[25] EN
[54] **LAMINATE FILM USING POLYLACTIC ACID-BASED RESIN**
[54] **FILM STRATIFIE UTILISANT DE LA RESINE A L'ACIDE POLYLACTIQUE**
[72] HOCHI, MOTONORI, JP
[72] GOTO, YUKI, JP
[72] MINOMO, KATSUHIRO, JP
[72] TAMIMIYA, NAOMI, JP
[71] TORAY INDUSTRIES, INC., JP
[71] NANOTHETA CO, LTD., JP
[85] 2015-08-27
[86] 2014-03-06 (PCT/JP2014/055711)
[87] (WO2014/141983)
[30] JP (2013-053191) 2013-03-15

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[51] **Int.Cl. A41C 3/00 (2006.01) A41F 9/00 (2006.01)**
[25] EN
[54] **UPPER AND LOWER TORSO GARMENTS HAVING AN IMPROVED BAND**
[54] **VETEMENTS POUR LE TORSE SUPERIEUR ET INFERIEUR DOTES D'UNE BANDE AMELIOREE**
[72] ABBOTT, MICHAEL D., US
[72] WARREN, ROGER D., US
[71] HBI BRANDED APPAREL ENTERPRISES, LLC, US
[85] 2015-08-27
[86] 2014-02-26 (PCT/US2014/018566)
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[51] **Int.Cl. H04L 25/03 (2006.01) H04B 3/54 (2006.01)**
[25] EN
[54] **MULTI-STAGE EQUALISATION METHOD AND APPARATUS FOR USE IN TELEMETRY**
[54] **APPAREIL ET PROCEDE D'EGALISATION EN PLUSIEURS ETAPES, DESTINES A LA TELEMETRIE**
[72] THURSBY, JONATHAN, GB
[72] EADALA, SUMANTH, GB
[72] RUDD, JONATHAN BRIAN, GB
[71] E.V. OFFSHORE LIMITED, GB
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[87] (WO2014/132241)
[30] GB (1303624.9) 2013-02-28

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[54] **ELECTRICAL SUBMERSIBLE PUMP TREE CAP**
[54] **CHAPEAU D'ARBRE DE POMPE SUBMERSIBLE ELECTRIQUE**
[72] FARIAS, MOACIR, US
[72] BERNARDES, RODRIGO, US
[71] AKER SOLUTIONS INC., US
[85] 2015-08-27
[86] 2013-10-25 (PCT/US2013/066883)
[87] (WO2014/137407)
[30] US (61/772,215) 2013-03-04

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[51] **Int.Cl. A01H 5/00 (2006.01) C12N 5/04 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **RECOMBINANT PLANT CELLS, PRODUCTION METHOD THEREOF AND METHOD OF PRODUCING TARGET PROTEIN USING THE SAME**
[54] **CELLULE VEGETALE RECOMBINANTE, SON PROCEDE DE PREPARATION ET PROCEDE POUR PRODUIRE UNE PROTEINE CIBLE EN UTILISANT CETTE CELLULE**
[72] JIN, YOUNG WOO, KR
[72] LEE, EUN KYONG, KR
[72] JANG, MI OK, KR
[72] PARK, BORA, KR
[72] LEE, SOO RAN, KR
[72] YANG, BO RIM, KR
[72] KIM, IL SUK, KR
[72] OH, IL SEOK, KR
[71] UNHWA CORPORATION, KR
[85] 2015-08-27
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[87] (WO2014/133365)
[30] KR (10-2013-0022404) 2013-02-28

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[25] EN
[54] **LEAN AZIMUTHAL FLAME COMBUSTOR**
[54] **BRULEUR A FLAMME AZIMUTALE INCLINEE**
[72] HOBBS, JOSEPH L., GB
[72] SIDEY, JENNIFER A. M., GB
[72] GORDON, ROBERT L., CA
[72] MASTORAKOS, EPAMINONDAS, GB
[72] BOURQUE, GILLES, CA
[71] INDUSTRIAL TURBINE COMPANY (UK) LIMITED, GB
[85] 2015-08-27
[86] 2013-12-05 (PCT/US2013/073280)
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[30] US (61/780,835) 2013-03-13

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[51] **Int.Cl. A43B 1/00 (2006.01) A43B 13/12 (2006.01) A43B 13/18 (2006.01)**
[25] EN
[54] **SOLE STRUCTURES AND ARTICLES OF FOOTWEAR HAVING LIGHTWEIGHT MIDSOLE MEMBERS WITH PROTECTIVE ELEMENTS**
[54] **STRUCTURES DE SEMELLE ET ARTICLES DE CHAUSSURE AYANT DES ELEMENTS DE SEMELLE INTERMEDIAIRE LEGERS COMPRENANT DES ELEMENTS DE PROTECTION**
[72] DOJAN, FREDERICK J., US
[72] HOLMES, MATTHEW J., US
[72] LINDNER, TROY C., US
[72] NETHONGKOME, BENJAMIN, US
[72] THOMPSON, DOLORES S., US
[71] NIKE INNOVATE C.V., US
[85] 2015-08-26
[86] 2014-03-13 (PCT/US2014/025607)
[87] (WO2014/151379)
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[30] US (13/838,051) 2013-03-15
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[51] **Int.Cl. C07C 7/04 (2006.01)**
[25] EN
[54] **METHODS FOR SEPARATING HYDROCARBON GASES**
[54] **PROCEDES DE SEPARATION DE GAZ HYDROCARBONES**
[72] MALIK, ZAHEER I., US
[71] LINDE PROCESS PLANTS, INC., US
[85] 2015-08-27
[86] 2014-01-24 (PCT/US2014/012857)
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[51] **Int.Cl. F01D 5/30 (2006.01) F01D 11/00 (2006.01)**
[25] EN
[54] **DEVICE, SYSTEM AND METHOD FOR REVENTING LEAKAGE IN A TURBINE**
[54] **DISPOSITIF, SYSTEME ET PROCEDE POUR EMPECHER UNE FUITE DANS UNE TURBINE**
[72] HILE, MICHAEL ALAN, US
[72] AGNEW, BRIAN JARED, US
[72] GROOMS, JAMES HAMILTON, US
[72] JENDRIX, RICHARD WILLIAM, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-08-27
[86] 2014-01-30 (PCT/US2014/013710)
[87] (WO2014/171990)
[30] US (13/790,758) 2013-03-08

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[51] **Int.Cl. F04B 17/04 (2006.01) F04B 49/22 (2006.01)**
[25] EN
[54] **MAGNETICALLY ACTUATED FLUID PUMP AND PULSE REDUCING APPARATUS**
[54] **POMPE A FLUIDE A ACTIONNEMENT MAGNETIQUE ET APPAREIL DE REDUCTION DE PULSATION**
[72] JONES, BRIAN CARTER, US
[71] JONES, BRIAN CARTER, US
[85] 2015-08-27
[86] 2012-09-06 (PCT/US2012/053913)
[87] (WO2013/130128)
[30] US (13/411,231) 2012-03-02
[30] US (61/693,940) 2012-08-28

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[13] A1
[51] **Int.Cl. A61L 27/48 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **DURABLE MULTI-LAYER HIGH STRENGTH POLYMER COMPOSITE SUITABLE FOR IMPLANT AND ARTICLES PRODUCED THEREFROM**
[54] **COMPOSITE POLYMERE MULTICOUCHE DURABLE DE HAUTE RESISTANCE, APPROPRIE POUR UN IMPLANT ET ARTICLES FABRIQUES A PARTIR DE CELUI-CI**
[72] BRUCHMAN, WILLIAM C., US
[72] HARTMAN, CODY L., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-08-27
[86] 2014-02-14 (PCT/US2014/016581)
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[30] US (13/801,701) 2013-03-13

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[51] **Int.Cl. A61M 1/06 (2006.01) A61J 9/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING A SUPPLY OF BREAST MILK**
[54] **SYSTEME ET PROCEDE POUR GERER UNE PRODUCTION DE LAIT MATERNEL**
[72] BAUER, RYAN, US
[71] MEDELA HOLDING AG, CH
[85] 2015-08-26
[86] 2014-03-13 (PCT/US2014/025745)
[87] (WO2014/160065)
[30] US (61/780,029) 2013-03-13

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[51] **Int.Cl. E21B 19/07 (2006.01)**
[25] EN
[54] **APPARATUS FOR HANDLING TUBULARS**
[54] **APPAREIL POUR MANIPULER DES TUBULURES**
[72] DAIRIAM, ANANDRAJ, US
[72] ROLING, RONALDUS R.M., US
[72] PFRENGER, JOCHEN, US
[72] MCLAUGHLIN, PAUL, US
[71] MCCOY GLOBAL INC., CA
[85] 2015-08-27
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[51] **Int.Cl. A61F 2/958 (2013.01) A61M 25/10 (2013.01)**
[25] EN
[54] **INFLATABLE BALLOON AND COVER**
[54] **BALLONNET GONFLABLE ET COUVERTURE**
[72] KANJICKAL, DEENU G., US
[72] NICKERSON, JAMES J., US
[72] TRIEBES, THOMAS G., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2015-08-27
[86] 2014-02-21 (PCT/US2014/017637)
[87] (WO2014/158516)
[30] US (61/785,809) 2013-03-14
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[13] A1
[51] **Int.Cl. E21B 3/00 (2006.01)**
[25] EN
[54] **TOP DRIVE MAIN SHAFT WITH THREADED LOAD NUT**
[54] **ARBRE PRINCIPAL D'ENTRAINEMENT SUPERIEUR AVEC ECROU DE CHARGE FILETE**
[72] BRADLEY, RICHARD O., US
[72] NETECKE, MICHAEL R., US
[71] CAMERON RIG SOLUTIONS, INC., US
[85] 2015-08-26
[86] 2014-03-13 (PCT/US2014/025849)
[87] (WO2014/151494)
[30] US (13/840,840) 2013-03-15

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[13] A1
[51] **Int.Cl. H04N 5/232 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CAMERA CONTROL USING A VIRTUAL BUTTON AND GESTURES**
[54] **PROCEDE ET APPAREIL DE COMMANDE DE DISPOSITIF DE CAMERA A L'AIDE D'UN BOUTON VIRTUEL ET DE GESTES**
[72] VOSS, NEIL, US
[71] THOMSON LICENSING, FR
[85] 2015-08-27
[86] 2013-06-19 (PCT/US2013/046470)
[87] (WO2014/137369)
[30] US (61/775,391) 2013-03-08

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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM FOR METADATA MANAGEMENT**
[54] **SYSTEME DE GESTION DE METADONNEES**
[72] YOST, GREGG, US
[72] RADIVOJEVIC, DUSAN, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2015-08-26
[86] 2014-03-13 (PCT/US2014/026133)
[87] (WO2014/151631)
[30] US (61/790,074) 2013-03-15

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[54] **MOBILE COMPUTER WORKSTATION**
[54] **POSTE DE TRAVAIL D'ORDINATEUR MOBILE**
[72] ABU-AKEL, FOUAD GERIES, US
[72] ANUMALASETTY, S. N. K. GUPTA, US
[72] RADVANYI, CHRISTOPHER M., US
[72] ROBERTS, CAREY, US
[72] STEELE, ROBERT R., US
[72] HAIDEN, KARL, US
[72] ZELENA, JOHN, US
[72] LIN, JOHNSON, US
[72] BLACKBURN, NICK, US
[72] SOBIE, ROBERT, US
[71] INTERMETRO INDUSTRIES CORPORATION, US
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[54] **INTRATHECAL HYDROMORPHONE SOLUTIONS HAVING IMPROVED STABILITY**
[54] **SOLUTIONS D'HYDROMORPHONE PLUS STABLES ADMINISTREES PAR VOIE INTRATHECALE**
[72] FOSTER, JOHN J., US
[72] PRENTICE, THOMAS R., US
[71] MALLINCKRODT LLC, US
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[54] **POLYPEPTIDES DE TRANSAMINASE MODIFIES POUR BIOCATALYSE INDUSTRIELLE**
[72] QUINTANAR-AUDELO, MARTINA, SG
[72] EBERHARD, ELLEN, US
[72] NAZOR, JOVANA, US
[72] SMITH, DEREK, SG
[72] WANG, CUIXIA, SG
[71] CODEXIS, INC., US
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[54] **DYNAMIC BRAKE**
[54] **FREIN DYNAMIQUE**
[72] GITNES, SETH, US
[71] MOOG INC., US
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[25] EN
[54] **VANE ASSEMBLY FOR AN UNDUCTED THRUST PRODUCING SYSTEM**
[54] **ENSEMBLE AUBE POUR SYSTEME NON CARENE DE PRODUCTION DE POUSSEE**
[72] BREEZE-STRINGFELLOW, ANDREW, US
[72] ZATORSKI, DAREK TOMASZ, US
[72] CEDAR, RICHARD DAVID, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **COMPOSITION AND METHOD FOR PREVENTING, REDUCING, ALLEVIATING, OR TREATING IDIOPATHIC VOMITING**
[54] **COMPOSITION ET METHODE DE PREVENTION, DE REDUCTION, DE DIMINUTION OU DE TRAITEMENT DE VOMISSEMENT IDIOPATHIQUE**
[72] PARK, JEAN SOON, US
[72] HU, PING, US
[72] LIN, YAKANG, US
[72] REINSALU, LORI ANN, US
[71] THE IAMS COMPANY, US
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[54] **COMPOSITIONS, METHODS, AND KITS FOR TREATMENT OF PETS**
[54] **COMPOSITIONS, PROCEDES ET TROUSSES POUR LE TRAITEMENT D'ANIMAUX DOMESTIQUES**
[72] ZEMEL, MICHAEL, US
[72] BRUCKBAUER, ANTJE, US
[71] NUSIRT SCIENCES, INC., US
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[54] **VOLUMETRICALLY EFFICIENT X-RAY SYSTEM**
[54] **SYSTEME A RAYONS X EFFICACE AU PLAN VOLUMETRIQUE**
[72] DINSMORE, MARK T., US
[71] THERMO SCIENTIFIC PORTABLE ANALYTICAL INSTRUMENTS INC., US
[85] 2015-08-27
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[54] **FUSION IMMUNOMODULATORY PROTEINS AND METHODS FOR MAKING SAME**
[54] **PROTEINES DE FUSION IMMUNOMODULATRICES ET LEURS PROCEDES DE FABRICATION**
[72] GOVINDAPPA, NAGARAJ, IN
[72] SOARES, MARIA MELINA, IN
[72] SASTRY, KEDARNATH, IN
[71] BIOCON LTD., IN
[85] 2015-08-27
[86] 2014-03-10 (PCT/US2014/022404)
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[54] **ANTI-LAG-3 BINDING PROTEINS**
[54] **PROTEINES DE LIAISON ANTI-LAG-3**
[72] HAMBLIN, PAUL ANDREW, GB
[72] LEWIS, ALAN PETER, GB
[72] WEBB, THOMAS MATTHEW, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
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[54] **SYSTEM AND METHOD FOR LOW DATA-RATE COMMUNICATION OVER A CARRIER CURRENT**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION BAS DEBIT A COURANT PORTEUR**
[72] POZSGAY, ANDRAS, FR
[72] WELLIG, ARMIN, CH
[71] MERSEN FRANCE SB SAS, FR
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[25] EN
[54] **MICROBICIDALLY ACTIVE IMIDAZOPYRIDINE DERIVATIVES**
[54] **DERIVES D'IMIDAZOPYRIDINE ACTIFS DU POINT DE VUE MICROBICIDE**
[72] NEBEL, KURT, CH
[72] POULIOT, MARTIN, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
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[25] EN
[54] **AUTOSTEREOSCOPIC DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE AUTOSTEREOSCOPIQUE**
[72] KROON, BART, NL
[72] VAN PUTTEN, ELBERT GERJAN, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[25] EN
[54] **CONTROL CHOKE SYSTEM**
[54] **SYSTEME DE DUSE DE COMMANDE**
[72] FRENZEL, ROBERT A., US
[72] MARTINO, JERRY, US
[72] CHAMBERS, STEPHEN, US
[72] BARKATALLY, ALI, US
[71] CAMERON INTERNATIONAL CORPORATION, US
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[25] EN
[54] **SELECTIVE CATALYTIC REDUCTION CATALYST SYSTEMS**
[54] **SYSTEMES DE CATALYSEUR DE REDUCTION CATALYTIQUE SELECTIVE**
[72] VAARKAMP, MARIUS, US
[72] HUENNEKES, EDGAR V., DE
[72] KUHLMANN, ARNE, DE
[72] KAH, STEFAN, DE
[71] BASF CORPORATION, US
[85] 2015-08-26
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[25] EN
[54] **MACROCYCLIC DEAZA-PURINONES FOR THE TREATMENT OF VIRAL INFECTIONS**
[54] **DEAZA-PURINONES MACROCYCLIQUES POUR LE TRAITEMENT D'INFECTIONS VIRALES**
[72] BONFANTI, JEAN-FRANCOIS, FR
[72] FORTIN, JEROME MICHEL CLAUDE, FR
[72] MULLER, PHILIPPE, FR
[72] DOUBLET, FREDERIC MARC MAURICE, FR
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[72] ARNOULT, ERIC PIERRE ALEXANDRE, FR
[71] JANSSEN SCIENCES IRELAND UC, IE
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[51] **Int.Cl. E21B 43/00 (2006.01)**
[25] EN
[54] **ACOUSTIC ARTIFICIAL LIFT SYSTEM FOR GAS PRODUCTION WELL DELIQUIFICATION**
[54] **SYSTEME D'ELEVATION ARTIFICIELLE ACOUSTIQUE POUR DELIQUIFICATION DE PUITS DE PRODUCTION DE GAZ**
[72] HARRIS, DENNIS J., US
[72] WISNIEWSKI, LAURENCE T., US
[72] ARIAN, ABBAS, US
[72] JONES, RANDALL B., US
[72] VARSAMIS, GEORGIOS L., US
[71] CHEVRON U.S.A. INC., US
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[86] 2014-03-13 (PCT/US2014/026293)
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[51] **Int.Cl. G10L 19/018 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING WATERMARK SYMBOLS IN A RECEIVED AUDIO SIGNAL THAT CAN CONTAIN ECHOES, REVERBERATION AND/OR NOISE**
[54] **PROCEDE ET APPAREIL SERVANT A DETERMINER LES SYMBOLES DE FILIGRANE DANS UN SIGNAL AUDIO RECU QUI PEUT CONTENIR ECHOS, REVERBERATION ET/OU BRUIT**
[72] CHEN, XIAO-MING, DE
[72] BAUM, PETER GEORG, DE
[72] ARNOLD, MICHAEL, DE
[72] GRIES, ULRICH, DE
[71] THOMSON LICENSING, FR
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[51] **Int.Cl. G01N 33/574 (2006.01)**
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[54] **METHODS AND COMPOSITIONS FOR DETECTING PANCREATIC CANCER**
[54] **PROCEDES ET COMPOSITIONS POUR DETECTER UN CANCER DU PANCREAS**
[72] PANNELL, LEWIS K., US
[72] ROCKER, JANA, US
[71] CREATICS LLC, US
[85] 2015-08-26
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[51] **Int.Cl. G01N 15/14 (2006.01) G01N 15/10 (2006.01)**
[25] EN
[54] **OPERATORLESS PARTICLE PROCESSING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DE PARTICULES SANS OPERATEUR**
[72] MORAD, BLAIR D., US
[72] SHARPE, JOHNATHAN CHARLES, NZ
[72] SEDOGLAVICH, NEMANYA, US
[72] SHAPIRO, VLADIMIR, US
[72] EHRLICH, STUART R., US
[72] PERRAULT, DONALD FRANCIS, JR., US
[71] CYTONOME/ST, LLC, US
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[51] **Int.Cl. F16K 37/00 (2006.01) F16K 43/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR DETECTING A VALVE REPLACEMENT KIT AND A METHOD OF USE THEREOF**
[54] **SYSTEME POUR DETECTER UN MATERIEL DE REMPLACEMENT DE SOUPAPE ET SON PROCEDE D'UTILISATION**
[72] BUSH, SHAWN D., US
[71] SDB IP HOLDINGS, LLC, US
[85] 2015-08-26
[86] 2014-03-14 (PCT/US2014/027175)
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[54] **SYNCHRONOUS-GENERATOR POLE STACK**
[54] **EMPILAGE DE TOLES POLAIRES POUR ALTERNATEUR SYNCHRONE**
[72] KELLING, RALF, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[25] EN
[54] **SUBSEA POWER DISTRIBUTION DEVICE AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME SOUS-MARIN DE DISTRIBUTION D'ENERGIE**
[72] STROMSVIK, TORBJORN, NO
[72] ERETVEIT, RAGNAR, NO
[72] JEMTLAND, OLA, NO
[71] FMC KONGSBERG SUBSEA AS, NO
[85] 2015-08-27
[86] 2014-04-15 (PCT/EP2014/057609)
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[25] EN
[54] **NEW 3,4-DIHYDRO-2H-ISOQUINOLINE-1-ONE AND 2,3-DIHYDRO-ISOINDOL-1-ONE COMPOUNDS**
[54] **NOUVEAUX COMPOSES 3,4-DIHYDRO-2H-ISOQUINOLINE-1-ONE ET 2,3-DIHYDRO-ISO-INDOL-1-ONE**
[72] AEBI, JOHANNES, CH
[72] AMREIN, KURT, CH
[72] CHEN, WENMING, CN
[72] HORNSPERGER, BENOIT, FR
[72] KUHN, BERND, CH
[72] LIU, YONGFU, CN
[72] MAERKI, HANS P., CH
[72] MARTIN, RAINER E., CH
[72] MAYWEG, ALEXANDER V., CH
[72] TAN, XUEFEI, CN
[72] WANG, LISHA, CH
[72] ZHOU, MINGWEI, CN
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] FR
[54] **INJECTION MOULD FOR MANUFACTURING A ROTARY PART MADE OF A COMPOSITE MATERIAL HAVING EXTERNAL FLANGES, IN PARTICULAR OF A GAS TURBINE CASING**
[54] **MOULE D'INJECTION POUR LA FABRICATION D'UNE PIECE DE REVOLUTION EN MATERIAU COMPOSITE AYANT DES BRIDES EXTERNES, ET NOTAMMENT D'UN CARTER DE TURBINE A GAZ**
[72] CHAUVIN, THIERRY, FR
[71] SAFRAN, FR
[85] 2015-08-27
[86] 2014-02-26 (PCT/FR2014/050416)
[87] (WO2014/131992)
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[51] **Int.Cl. C03C 17/36 (2006.01) B23K 26/00 (2014.01) B23K 26/30 (2014.01)**
[25] FR
[54] **METHOD FOR HEAT-TREATING A COATING**
[54] **PROCEDE DE TRAITEMENT THERMIQUE D'UN REVETEMENT**
[72] CANOVA, LORENZO, FR
[72] SCHWEITZER, JEAN PHILIPPE, FR
[72] BRAJER, XAVIER, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-08-27
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[25] FR
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[54] **AUBAGE A CALAGE VARIABLE**
[72] FABRE, ADRIEN, FR
[72] LAURENCEAU, ADRIEN, FR
[72] VLASTUIN, JONATHAN, FR
[71] SNECMA, FR
[85] 2015-08-27
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[54] **COMPOSITIONS PHARMACEUTIQUES POUR ADMINISTRATION RECTALE**
[72] PURANDARE, SHRINIVAS MADHUKAR, IN
[72] MALHOTRA, GEENA, IN
[71] CIPLA LIMITED, IN
[85] 2015-08-27
[86] 2014-03-07 (PCT/GB2014/050678)
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[25] EN
[54] **TRANSPORT OF HEAVY OIL**
[54] **TRANSPORT D'HUILE LOURDE**
[72] POPE, GARY A., US
[72] WEERASOORIYA, UPALI P., US
[72] NIZAMIDIN, NABIJAN, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-08-26
[86] 2014-02-28 (PCT/US2014/019678)
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[25] EN
[54] **INTEGRATED CONTINUOUS MANUFACTURING OF THERAPEUTIC PROTEIN DRUG SUBSTANCES**
[54] **FABRICATION CONTINUE INTEGREE DE SUBSTANCES DE MEDICAMENT DE PROTEINE THERAPEUTIQUE**
[72] KONSTANTINOV, KONSTANTIN, US
[72] GODAWAT, RAHUL, US
[72] WARIKOO, VEENA, US
[72] JAIN, SUJIT, US
[71] GENZYME CORPORATION, US
[85] 2015-08-26
[86] 2014-03-03 (PCT/US2014/019909)
[87] (WO2014/137903)
[30] US (61/775,060) 2013-03-08
[30] US (61/856,390) 2013-07-19

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[51] **Int.Cl. G06K 7/10 (2006.01)**
[25] EN
[54] **APPARATUS FOR AND METHOD OF OPTIMIZING TARGET READING PERFORMANCE OF IMAGING READER IN BOTH HANDHELD AND HANDS-FREE MODES OF OPERATION**
[54] **APPAREIL ET PROCEDE PERMETTANT D'OPTIMISER LES PERFORMANCES DE LECTURE DE CIBLE D'UN LECTEUR D'IMAGERIE EN MODE MANUEL ET EN MODE MAINS-LIBRES**
[72] BROCK, CHRISTOPHER W., US
[71] SYMBOL TECHNOLOGIES, LLC, US
[85] 2015-08-27
[86] 2014-02-26 (PCT/US2014/018571)
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[54] **A BENZOIC ACID DERIVATIVE MDM2 INHIBITOR FOR THE TREATMENT OF CANCER**
[54] **INHIBITEUR MDM2 DERIVE DE L'ACIDE BENZOIQUE POUR LE TRAITEMENT DU CANCER**
[72] REW, YOSUP, US
[71] AMGEN INC., US
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[25] EN
[54] **GENERATION OF THYMIC EPITHELIAL PROGENITOR CELLS IN VITRO**
[54] **PRODUCTION IN VITRO DE CELLULES PROGENITRICES EPITHELIALES THYMIQUES**
[72] PARENT, AUDREY, US
[72] HEBROK, MATTHIAS, US
[72] ANDERSON, MARK STUART, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-08-27
[86] 2014-02-26 (PCT/US2014/018777)
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[30] US (61/770,266) 2013-02-27
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[25] EN
[54] **TREATMENT OF CANCER WITH TOR KINASE INHIBITORS**
[54] **TRAITEMENT DU CANCER AVEC DES INHIBITEURS DE LA KINASE TOR**
[72] HEGE, KRISTEN MAE, US
[71] SIGNAL PHARMACEUTICALS, LLC, US
[85] 2015-08-27
[86] 2014-02-27 (PCT/US2014/018837)
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[54] **COMPRESSED NATURAL GAS FLEET FILL MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE REMPLISSAGE DE FLOTTE DE GAZ NATUREL COMPRIME**
[72] DING, DENIS, US
[71] CLEAN ENERGY FUELS CORP., US
[85] 2015-08-27
[86] 2014-02-27 (PCT/US2014/018916)
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[30] US (61/771,718) 2013-03-01
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[51] **Int.Cl. H01M 8/06 (2006.01) C01B 3/50 (2006.01)**
[25] EN
[54] **INTEGRATION OF MOLTEN CARBONATE FUEL CELLS IN A REFINERY SETTING**
[54] **INTEGRATION DE PILES A COMBUSTIBLE EN CARBONATE FONDU DANS UNE INSTALLATION DE RAFFINERIE**
[72] BERLOWITZ, PAUL J., US
[72] BARCKHOLTZ, TIMOTHY ANDREW, US
[72] LEE, ANITA S., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[30] US (61/788,628) 2013-03-15
[30] US (61/787,879) 2013-03-15
[30] US (61/787,697) 2013-03-15
[30] US (61/884,376) 2013-09-30
[30] US (61/884,545) 2013-09-30
[30] US (61/884,605) 2013-09-30
[30] US (61/884,586) 2013-09-30
[30] US (61/884,635) 2013-09-30
[30] US (61/884,565) 2013-09-30
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[25] EN
[54] **INTEGRATED POWER GENERATION USING MOLTEN CARBONATE FUEL CELLS**
[54] **GENERATION D'ENERGIE INTEGREE A L'AIDE DE PILES A COMBUSTIBLE AU CARBONATE FONDU**
[72] BERLOWITZ, PAUL J., US
[72] BARCKHOLTZ, TIMOTHY ANDREW, US
[72] HERSHKOWITZ, FRANK, US
[72] LEE, ANITA S., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[86] 2014-03-13 (PCT/US2014/025212)
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[30] US (61/884,545) 2013-09-30
[30] US (61/884,565) 2013-09-30
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[25] EN
[54] **INTEGRATION OF MOLTEN CARBONATE FUEL CELLS FOR SYNTHESIS OF NITROGEN COMPOUNDS**
[54] **INTEGRATION DE PILES A COMBUSTIBLE A CARBONATE FONDU POUR LA SYNTHESE DE COMPOSES AZOTES**
[72] BERLOWITZ, PAUL J., US
[72] BARCKHOLTZ, TIMOTHY ANDREW, US
[72] ERICKSON, S. ALLEN, US
[72] LEE, ANITA S., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-08-27
[86] 2014-03-13 (PCT/US2014/025214)
[87] (WO2014/151212)
[30] US (61/787,587) 2013-03-15
[30] US (61/787,697) 2013-03-15
[30] US (61/788,628) 2013-03-15
[30] US (61/787,879) 2013-03-15
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[25] EN
[54] **INTEGRATED THERMAL COMFORT CONTROL SYSTEM UTILIZING CIRCULATING FANS**
[54] **SYSTEME DE CONTROLE DE CONFORT THERMIQUE INTEGRE UTILISANT DES VENTILATEURS BRASSEURS D'AIR**
[72] DESMET, JAMES M., US
[72] TABER, CHRISTIAN R., US
[72] BANKS, DAVID R., US
[72] HOLLAN, C. JASON, US
[72] SMITH, J. CAREY, US
[72] QUINN, ED, US
[72] LESSER, THOMAS, US
[72] SARKISIAN, DYLAN, US
[71] DELTA T CORPORATION, US
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[51] **Int.Cl. C01B 3/50 (2006.01) H01M 8/06 (2006.01)**
[25] EN
[54] **INTEGRATION OF MOLTEN CARBONATE FUEL CELLS WITH FERMENTATION PROCESSES**
[54] **INTEGRATION DE PILES A COMBUSTIBLE A CARBONATE FONDU A DES PROCESSUS DE FERMENTATION**
[72] BERLOWITZ, PAUL J., US
[72] BARCKHOLTZ, TIMOTHY ANDREW, US
[72] LEE, ANITA S., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[25] EN
[54] **ANTI-B7-H4 ANTIBODIES AND IMMUNOCONJUGATES**
[54] **ANTICORPS ET IMMUNOCONJUGUES ANTI-B7-H4**
[72] LEONG, STEVEN R., US
[72] POLSON, ANDREW, US
[72] POLAKIS, PAUL, US
[72] WU, YAN, US
[72] LIANG, WEI-CHING, US
[72] FIRESTEIN, RON, US
[71] GENENTECH, INC., US
[85] 2015-08-27
[86] 2014-03-13 (PCT/US2014/025285)
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[30] US (61/785,811) 2013-03-14
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[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/29 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH ARTICULATION LOCK HAVING A DETENTING BINARY SPRING**
[54] **INSTRUMENT CHIRURGICAL AVEC VERROU ARTICULE A RESSORT DE DETENTE BINAIRE**
[72] FANELLI, NICHOLAS, US
[72] GAGEL, JEFFREY C., US
[72] ZERKLE, JASON E., US
[72] SIMMS, ROBERT J., US
[71] ETHICON ENDO-SURGERY, INC., US
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[30] US (13/780,162) 2013-02-28

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[51] **Int.Cl. B01J 20/32 (2006.01) B01J 20/34 (2006.01) C01B 31/08 (2006.01)**
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[54] **MESOPOROUS ACTIVATED CARBON**
[54] **CHARBON ACTIF MESOPOREUX**
[72] REDDING, ADAM M., US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
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[86] 2014-03-13 (PCT/US2014/026195)
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[51] **Int.Cl. G06F 3/06 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **MANAGING OPERATIONS ON STORED DATA UNITS**
[54] **GESTION D'OPERATIONS SUR DES UNITES DE DONNEES STOCKEES**
[72] VISHNIAC, EPHRAIM MERIWETHER, US
[72] SCHMIDT, STEPHEN J., US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2015-08-26
[86] 2014-02-18 (PCT/US2014/016848)
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[30] US (13/787,055) 2013-03-06

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[25] EN
[54] **MANAGING OPERATIONS ON STORED DATA UNITS**
[54] **GESTION D'OPERATIONS SUR DES UNITES DE DONNEES STOCKEES**
[72] VISHNIAC, EPHRAIM MERIWETHER, US
[72] SCHMIDT, STEPHEN J., US
[71] AB INITIO TECHNOLOGY LLC, US
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[86] 2014-02-18 (PCT/US2014/016857)
[87] (WO2014/137586)
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[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ACCELERATING PRODUCTION OF VISCOUS HYDROCARBONS IN A SUBTERRANEAN RESERVOIR WITH THERMALLY ACTIVATED CHEMICAL AGENTS**
[54] **SYSTEMES ET PROCEDES POUR ACCELERER LA PRODUCTION D'HYDROCARBURES VISQUEUX DANS UN RESERVOIR SOUTERRAIN A L'AIDE D'AGENTS CHIMIQUES ACTIVES THERMIQUEMENT**
[72] REES, ANDREW C., US
[72] COULTER, CALVIN, CA
[72] ENGELMAN, RUSSELL, CA
[72] GUERRERO-ACONCHA, URIEL, CA
[72] TAYLOR, SPENCER, US
[72] PEATS, ALLAN, US
[72] ZENG, HUANG, US
[71] BP CORPORATION NORTH AMERICA, INC., US
[71] SUNCOR ENERGY, INC., CA
[71] BP CORPORATION NORTH AMERICA, INC., US
[85] 2015-08-27
[86] 2014-03-13 (PCT/US2014/026299)
[87] (WO2014/151712)
[30] US (61/789,371) 2013-03-15
[30] US (61/789,484) 2013-03-15
[30] US (61/789,628) 2013-03-15

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS OF DETECTING CANCER**
[54] **METHODES DE DETECTION D'UN CANCER**
[72] DELFOUR, OLIVIER, US
[72] VILANOVA, DAVID, US
[71] CEPHEID, US
[85] 2015-08-27
[86] 2014-03-10 (PCT/US2014/022544)
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[30] US (61/777,038) 2013-03-12

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[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **BIOLOGICALLY ACTIVE MOLECULES, CONJUGATES THEREOF, AND THERAPEUTIC USES**
[54] **MOLECULES BIOLOGIQUEMENT ACTIVES, LEURS CONJUGUES, ET UTILISATIONS THERAPEUTIQUES**
[72] NITTOLI, THOMAS, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-08-27
[86] 2014-03-14 (PCT/US2014/029757)
[87] (WO2014/145090)
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[25] EN
[54] **MANAGING OPERATIONS ON STORED DATA UNITS**
[54] **GESTION D'OPERATIONS SUR DES UNITES DE DONNEES STOCKEES**
[72] VISHNIAC, EPHRAIM MERIWETHER, US
[72] SCHMIDT, STEPHEN J., US
[71] AB INITIO TECHNOLOGY LLC, US
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[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4155 (2006.01) A61K 31/4439 (2006.01) C07D 403/04 (2006.01)**
[25] EN
[54] **COMPOUNDS AND USES THEREOF FOR THE MODULATION OF HEMOGLOBIN**
[54] **COMPOSES ET LEURS UTILISATIONS POUR LA MODULATION D'HEMOGLOBINE**
[72] HARRIS, JASON R., US
[72] METCALF, BRIAN W., US
[72] LI, ZHE, US
[72] GWALTNEY, STEPHEN L., II, US
[71] GLOBAL BLOOD THERAPEUTICS, INC., US
[85] 2015-08-27
[86] 2014-03-10 (PCT/US2014/022742)
[87] (WO2014/150261)
[30] US (13/815,810) 2013-03-15
[30] US (14/010,455) 2013-08-26

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[51] **Int.Cl. C12N 15/00 (2006.01) C12N 5/07 (2010.01) A61K 39/12 (2006.01) A61K 39/21 (2006.01) C12N 5/16 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **IMPROVED THYMIDINE KINASE GENE**
[54] **GENE CODANT POUR DES THYMIDINE KINASES AMELIOREES**
[72] LEVY, JOHN P., US
[72] REED, REBECCA A., US
[72] MCNULTY, JOSEPH, US
[72] JOHNSON, ROBERT G., JR., US
[71] EPEIUS BIOTECHNOLOGIES CORPORATION, US
[85] 2015-08-27
[86] 2014-03-14 (PCT/US2014/029814)
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[30] US (61/784,901) 2013-03-14

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[51] **Int.Cl. E02D 29/02 (2006.01)**
[25] EN
[54] **LOOP AND SADDLE CONNECTION SYSTEM AND METHOD FOR MECHANICALLY STABLIZED EARTH WALL**
[54] **SYSTEME ET PROCEDE DE LIAISON A BOUCLE ET SELLE POUR PAROI DE TERRE STABILISEE MECANIQUEMENT**
[72] OGORCHOCK, JOHN M., US
[72] NELSON, GUY C., US
[71] TRICON PRECAST, LTD., US
[85] 2015-08-27
[86] 2014-03-17 (PCT/US2014/030626)
[87] (WO2014/145800)
[30] US (13/838,514) 2013-03-15

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[51] **Int.Cl. C07K 14/135 (2006.01) A61K 38/10 (2006.01) A61K 39/00 (2006.01) A61K 39/155 (2006.01) A61P 43/00 (2006.01) C12N 15/45 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **PREFUSION RSV F PROTEINS AND THEIR USE**
[54] **PROTEINES F DE RSV PRE-FUSION ET LEUR UTILISATION**
[72] BOYINGTON, JEFFREY, US
[72] GEORGIEV, IVELIN STEFANOV, US
[72] PANCERA, MARIE, US
[72] SOTO, CINQUE, US
[72] SRIVATSAN, SANJAY, US
[72] STEWART-JONES, GUILLAUME, US
[72] KWONG, PETER D., US
[72] GRAHAM, BARNEY S., US
[72] MCLELLAN, JASON S., US
[72] JOYCE, MICHAEL GORDON, US
[72] KANEKIYO, MASARU, US
[72] ZHANG, BAOSHAN, US
[72] CHEN, LEI, US
[72] CHEN, MAN, US
[72] CHUANG, GWO-YU, US
[72] GORMAN, JASON, US
[72] OFEK, GILAD, US
[72] SASTRY, MALLIKA, US
[72] YANG, YONGPING, US
[72] ZHOU, TONGQING, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH & HUMAN SERVICES, US
[85] 2015-08-27
[86] 2014-03-13 (PCT/US2014/026714)
[87] (WO2014/160463)
[30] US (61/780,910) 2013-03-13
[30] US (61/798,389) 2013-03-15
[30] US (61/857,613) 2013-07-23
[30] US (61/863,909) 2013-08-09

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[25] EN
[54] **FAUCET BASE RING**
[54] **BAGUE DE BASE DE ROBINET**
[72] DEVRIES, ADAM M., US
[72] THOMAS, KURT JUDSON, US
[72] DAVIDSON, KYLE ROBERT, US
[72] VEROS, MICHAEL J., US
[72] RODENBECK, ROBERT W., US
[71] MASCO CORPORATION OF INDIANA, US
[85] 2015-08-26
[86] 2014-02-19 (PCT/US2014/017107)
[87] (WO2014/149317)
[30] US (13/836,075) 2013-03-15

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[51] **Int.Cl. A61K 31/455 (2006.01) A61K 31/05 (2006.01) A61K 31/198 (2006.01) A61K 31/706 (2006.01) A61P 3/06 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **LEUCINE AND NICOTINIC ACID REDUCES LIPID LEVELS**
[54] **LEUCINE ET ACIDE NICOTINIQUE REDUISANT LES TAUX DE LIPIDES**
[72] ZEMEL, MICHAEL, US
[72] BRUCKBAUER, ANTJE, US
[71] NUSIRT SCIENCES, INC., US
[85] 2015-08-27
[86] 2014-03-13 (PCT/US2014/026816)
[87] (WO2014/152016)
[30] US (61/800,363) 2013-03-15

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[13] A1
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[25] EN
[54] **DISTAL TIP FEATURES FOR END EFFECTOR OF SURGICAL INSTRUMENT**
[54] **CARACTERISTIQUES D'EXTREMITE DISTALE POUR EFFECTEUR TERMINAL D'INSTRUMENT CHIRURGICAL**
[72] SIMMS, ROBERT J., US
[72] HOFFMAN, DOUGLAS B., US
[72] GETTINGER, REBECCA J., US
[72] BEDARD, TIMOTHY S., US
[72] GARNER, DEAN L., US
[72] ARMSTRONG, GLEN A., US
[72] VOLZ, JANNA B., US
[71] ETHICON ENDO-SURGERY, INC., US
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[86] 2014-02-20 (PCT/US2014/017298)
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[30] US (13/780,171) 2013-02-28

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[13] A1
[51] **Int.Cl. G06F 9/00 (2006.01)**
[25] EN
[54] **ELECTRONIC CIRCUIT TO CAPTURE LOCK CONTROLLER PULSES**
[54] **CIRCUIT ELECTRONIQUE SERVANT A CAPTURER DES IMPULSIONS D'UN DISPOSITIF DE COMMANDE DE VERROU**
[72] LOWDER, SCOTT B., US
[72] HULSE, JON, US
[72] O'DAY, ADAM, US
[72] LIMONCELLI, ARTHUR, US
[72] ARCARIA, ANGELO, US
[71] SARGENT MANUFACTURING COMPANY, US
[85] 2015-08-27
[86] 2014-03-14 (PCT/US2014/027050)
[87] (WO2014/152187)
[30] US (61/792,306) 2013-03-15

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[13] A1
[51] **Int.Cl. B65D 85/00 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **MULTIPLE TAGGING OF LONG DNA FRAGMENTS**
[54] **MARQUAGE MULTIPLE DE FRAGMENTS LONGS D'ADN**
[72] DRMANAC, RADOJE, US
[72] PETERS, BROCK A., US
[72] ALEXEEV, ANDREI, US
[71] COMPLETE GENOMICS, INC., US
[85] 2015-08-27
[86] 2014-03-17 (PCT/US2014/030649)
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[30] US (61/801,052) 2013-03-15
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[54] **PURIFICATION DE L'ARGON PAR ADSORPTION CRYOGENIQUE EN PHASE LIQUIDE**
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[72] STEPHENSON, NEIL A., US
[72] BARRETT, PHILIP A., US
[72] DU, HAI, US
[72] PONTONIO, STEVEN J., US
[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **ACIDES RIBONUCLEIQUES AYANT DES NUCLEOTIDES 4'-THIO-MODIFIES ET PROCEDES ASSOCIES**
[72] DEROSA, FRANK, US
[72] HEARTLEIN, MICHAEL, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
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[54] **IMPACT-MODIFIED POLYAMIDE COMPOSITIONS**
[54] **COMPOSITIONS DE POLYAMIDE ANTICHOC**
[72] ADUR, ASHOK M., US
[71] VERTELLUS SPECIALTIES INC., US
[85] 2015-08-27
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[54] **FLOOD PREVENTION SYSTEMS AND METHODS FOR FLUID-USING APPLIANCES**
[54] **SYSTEMES DE PREVENTION D'INONDATIONS POUR APPAREILS**
[72] DAWES, KEVIN, US
[72] FRIEND, JEREMIAH, US
[72] CICHELLO, JOHN, US
[71] DAWES, KEVIN, US
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[54] **BOITIER DE MOTEUR DE MELANGEUR**
[72] CARROLL, MATTHEW A., US
[72] FLANARY, RONALD, US
[72] KHANDAN-BARANI, MOHAMMAD, US
[71] MOOG INC., US
[85] 2015-08-27
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[54] **A METHOD OF PROVIDING OCULAR NEUROPROTECTION**
[54] **PROCEDE PERMETTANT DE FOURNIR UNE NEUROPROTECTION OCULAIRE**
[72] MCVICAR, WILLIAM K., US
[71] INOTEK PHARMACEUTICALS CORPORATION, US
[85] 2015-08-27
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[25] EN
[54] **CEMENT SET ACTIVATORS FOR SET-DELAYED CEMENT COMPOSITIONS AND ASSOCIATED METHODS**
[54] **ACTIVATEURSDE PRISE DE CIMENT POUR COMPOSITIONS DE CIMENT A PRISE RETARDEE ET PROCEDES ASSOCIES**
[72] PISKLAK, THOMAS J., US
[72] AGAPIOU, KYRIACOS, US
[72] OTIENO, PAULINE A., US
[72] MORGAN, RONNIE G., US
[72] BOUL, PETER J., US
[72] BROTHERS, LANCE E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **POLYMER RESINS WITH IMPROVED PROCESSABILITY AND MELT FRACTURE CHARACTERISTICS**
[54] **RESINES POLYMERES A CARACTERISTIQUES DE TRANSFORMABILITE ET MARQUES DE COULEE AMELIOREES**
[72] INN, YONGWOO, US
[72] YANG, QING, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[54] **SIEGE D'AERONEF EMPLOYANT DEUX ACTIONNEURS DE TRANSLATION DE SIEGE ET D'INCLINAISON DE SIEGE**
[72] UDRISTE, DANIEL, US
[72] DE LA GARZA, JAVIER VALDES, US
[72] BEROTH, MICHAEL, US
[71] B/E AEROSPACE, INC., US
[85] 2015-08-27
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[54] **METHODS FOR PURIFICATION OF MESSENGER RNA**
[54] **PROCEDES DE PURIFICATION D'ARN MESSAGER**
[72] HEARTLEIN, MICHAEL, US
[72] DEROSA, FRANK, US
[72] DIAS, ANUSHA, US
[72] KARVE, SHRIRANG, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
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[54] **MAINTENANCE LIQUID FOR INKJET PRINTERS**
[54] **LIQUIDE D'ENTRETIEN POUR IMPRIMANTES A JET D'ENCRE**
[72] VOETS, RAPHAEL, BE
[72] VAN LUPPEN, JAYMES, BE
[72] HOES, ERIC, BE
[72] LOCCUFIER, JOHAN, BE
[71] AGFA GRAPHICS NV, BE
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[54] **IMPROVED METHODS AND APPARATUS FOR CORING**
[54] **PROCEDES ET APPAREIL DE CAROTTAGE PERFECTIONNES**
[72] MAGEREN, OLIVIER, BE
[72] CHAUVIERE, AURELIEN, BE
[72] CHE, KHAC NGUYEN, BE
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD, SYSTEM AND MINERAL MATERIAL PROCESSING PLANT**
[54] **PROCEDE, SYSTEME ET USINE DE TRAITEMENT DE MATIERE MINERALE**
[72] HEIKKILA, JUHAMATTI, FI
[72] MUSTONEN, TIMO, FI
[72] NIEMI, HARRI, FI
[72] RANTA, NIKO, FI
[71] METSO MINERALS, INC., FI
[85] 2015-08-28
[86] 2014-03-24 (PCT/FI2014/050212)
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[25] EN
[54] **CONTAINER LID RELEASE APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE RETRAIT DE COUVERCLE DE RECIPIENT**
[72] AUDETTE, DAVID M., US
[71] SHARKNINJA OPERATING LLC, US
[85] 2015-08-27
[86] 2014-03-11 (PCT/US2014/022978)
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[25] EN
[54] **SENSOR STRAIGHTENED END EFFECTOR DURING REMOVAL THROUGH TROCAR**
[54] **EFFECTEUR TERMINAL REDRESSE DE CAPTEUR PENDANT UN RETRAIT PAR LE BIAIS D'UN TROCART**
[72] BABER, DANIEL L., US
[72] LEIMBACH, RICHARD L., US
[72] ALBRECHT, THOMAS E., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-08-26
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[54] **CONTROL METHODS FOR SURGICAL INSTRUMENTS WITH REMOVABLE IMPLEMENT PORTIONS**
[54] **PROCEDES DE COMMANDE POUR INSTRUMENTS CHIRURGICAUX DOTES DE PARTIES D'OUTIL AMOVIBLE**
[72] HALL, STEVEN G., US
[72] BABER, DANIEL L., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-08-26
[86] 2014-02-25 (PCT/US2014/018282)
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[54] **SYSTEM FOR MONITORING CUSTOMERS WITHIN RETAIL PREMISES**
[54] **SYSTEME DE SURVEILLANCE DE CLIENTS DANS UN LOCAL DE VENTE AU DETAIL**
[72] PARKKINEN, SAMPO, FI
[72] WEIGH, GAVIN, FI
[71] RAPIDBLUE SOLUTIONS OY, FI
[85] 2015-08-26
[86] 2014-02-25 (PCT/US2014/018376)
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[25] EN
[54] **NANOFLUIDIC DEVICES WITH INTEGRATED COMPONENTS FOR THE CONTROLLED CAPTURE, TRAPPING, AND TRANSPORT OF MACROMOLECULES AND RELATED METHODS OF ANALYSIS**
[54] **DISPOSITIFS NANOFLUIDES DOTES DE COMPOSANTS INTEGRES ET CONCUS POUR CONTROLER LA CAPTURE, LE PIEGEAGE ET LE TRANSPORT DE MACROMOLECULES ET PROCEDES D'ANALYSE CONNEXES**
[72] RAMSEY, JOHN MICHAEL, US
[72] MENARD, LAURENT, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2015-08-26
[86] 2014-02-26 (PCT/US2014/018488)
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[25] EN
[54] **MODIFIED TOXINS**
[54] **TOXINES MODIFIEES**
[72] DAVIS, CLAUDE GEOFFREY, US
[72] DATTA, DEEPSHIKHA, US
[72] BAKER, MATTHEW PAUL, GB
[72] RUST, ALYSON JANE, GB
[72] KEEN, SIMON, GB
[71] ANGELICA THERAPEUTICS, INC., US
[85] 2015-08-27
[86] 2014-03-11 (PCT/US2014/023761)
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[51] **Int.Cl. A61F 2/915 (2013.01) A61F 2/91 (2013.01)**
[25] EN
[54] **IMPLANTABLE MEDICAL DEVICES FOR REDUCED TISSUE INFLAMMATION**
[54] **DISPOSITIFS MEDICAUX IMPLANTABLES POUR INFLAMMATION TISSULAIRE REDUITE**
[72] WOOD, MARK, US
[72] SEDDON, DANE T., US
[72] FLEURY, SEAN, US
[72] ROSS, DANIEL, US
[72] DORAN, BURNS P., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2015-08-26
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[54] **LOW TEMPERATURE BATTERY WITH MOLTEN SODIUM-FSA ELECTROLYTE**
[54] **BATTERIE BASSE TEMPERATURE AVEC ELECTROLYTE DE SODIUM-FSA FONDU**
[72] BHAVARAJU, SAI, US
[72] ROBINS, MATHEW, US
[71] CERAMATEC, INC., US
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[54] **PROCESSES, APPARATUS, COMPOSITIONS AND SYSTEMS FOR REDUCING EMISSIONS OF HCI AND/OR SULFUR OXIDES**
[54] **PROCEDES, APPAREIL, COMPOSITIONS ET SYSTEMES PERMETTANT DE REDUIRE DES EMISSIONS DE HCL ET/OU D'OXYDES DE SOUFRE**
[72] SMYRNIOTIS, CHRISTOPHER R., US
[72] SCHULZ, KENT W., US
[72] RIVERA, EMELITO P., US
[72] SARATOVSKY, IAN, US
[72] GAVASKAR, VASUDEO S., US
[71] FUEL TECH, INC., US
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[54] **ANTI-TAU ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS ANTI-TAU ET LEURS PROCEDES D'UTILISATION**
[72] AYALON, GAI, US
[72] DI CARA, DANIELLE MARIE, US
[72] HOTZEL, ISIDRO, US
[72] PFEIFER, ANDREA, CH
[72] MUHS, ANDREAS, CH
[72] PIHLGREN, MARIA, CH
[72] ADOLFSSON, OSKAR, CH
[71] AC IMMUNE S.A., CH
[71] GENENTECH, INC., US
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[54] **METHODS AND APPARATUS FOR AUTOMATIC IDENTIFICATION WRISTBAND**
[54] **PROCEDES ET APPAREIL POUR BRACELET D'IDENTIFICATION AUTOMATIQUE**
[72] KARANI, CHETAN SHANTILAL, US
[72] O'BRUBA, ALEXANDER LEE, US
[71] QUAKE GLOBAL, INC., US
[85] 2015-08-26
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[54] **PREDICTING RESPONSE TO EGFR INHIBITORS**
[54] **PREDICTION D'UNE REPONSE AUX INHIBITEURS EGFR**
[72] STRASSER, GERALDINE, US
[72] LO, BRYAN, US
[71] GENENTECH, INC., US
[85] 2015-08-27
[86] 2014-03-12 (PCT/US2014/024544)
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[54] **5-BROMO-INDIRUBINS**
[54] **5-BROMO-INDIRUBINES**
[72] JOVE, RICHARD, US
[72] NAM, SANGKIL, US
[72] HORNE, DAVID, US
[72] XIE, JUN, US
[72] SKALTSOUNIS, ALEXIOS LEANDROS, GR
[72] KRITSANIDA, MARINA, GR
[72] GABORIAUD-KOLAR, NICOLAS, GR
[71] CITY OF HOPE, US
[71] NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS, GR
[85] 2015-08-27
[86] 2014-03-14 (PCT/US2014/028730)
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[54] **COMPRESSION ELEMENT**
[54] **ELEMENT DE COMPRESSION**
[72] WRIGHT, DAVID DAKIN IORWERTH, GB
[72] TRISTRAM, STEPHEN, GB
[71] PROVENSIS LIMITED, GB
[85] 2015-08-28
[86] 2014-03-14 (PCT/GB2014/000097)
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[30] GB (1304725.3) 2013-03-15

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[25] EN
[54] **DETECTING NEOPLASM**
[54] **DETECTION DE NEOPLASME**
[72] AHLQUIST, DAVID A., US
[72] KISIEL, JOHN B., US
[72] TAYLOR, WILLIAM R., US
[72] YAB, TRACY C., US
[72] MAHONEY, DOUGLAS W., US
[72] LIDGARD, GRAHAM P., US
[72] ALLAWI, HATIM T., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[71] EXACT SCIENCES CORPORATION, US
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[54] **THERAPEUTIC MOUTHGUARD SYSTEM**
[54] **SYSTEME DE PROTEGE-DENTS THERAPEUTIQUE**
[72] TURKBAS, JAY, US
[71] SHOCK DOCTOR, INC., US
[85] 2015-08-26
[86] 2014-02-26 (PCT/US2014/018755)
[87] (WO2014/134198)
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[54] **POLYMERASE CHAIN REACTION DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION DE REACTION EN CHAINE DE LA POLYMERASE**
[72] JAIN, NISHA, GB
[72] HOLME, JOHN EDMOND, GB
[71] LGC GENOMICS LTD, GB
[85] 2015-08-28
[86] 2014-03-05 (PCT/GB2014/050650)
[87] (WO2014/135872)
[30] GB (1304030.8) 2013-03-06

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[51] **Int.Cl. A61C 5/14 (2006.01) A61C 7/08 (2006.01) A63B 71/08 (2006.01)**
[25] EN
[54] **MOUTHGUARD WITH SELECTIVE FLAVOR COMPONENTS**
[54] **PROTEGE-DENTS AVEC COMPOSANTS D'AROMES SELECTIFS**
[72] TURKBAS, JAY, US
[71] SHOCK DOCTOR, INC., US
[85] 2015-08-26
[86] 2014-02-26 (PCT/US2014/018756)
[87] (WO2014/134199)
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[25] EN
[54] **DEVICE AND METHOD FOR ARYL-ALKYL COUPLING USING DECARBOXYLATION**
[54] **DISPOSITIF ET PROCEDE POUR UN COUPLAGE ARYL-ALKYLE A L'AIDE DE DECARBOXYLATION**
[72] MOSBY, JAMES, US
[72] BHAVARAJU, SAI, US
[72] MCGUIRE, PATRICK, US
[72] KARANJIKAR, MUKUND, US
[71] CERAMATEC, INC., US
[85] 2015-08-27
[86] 2014-03-14 (PCT/US2014/028842)
[87] (WO2014/144432)
[30] US (13/834,569) 2013-03-15

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[51] **Int.Cl. H04L 9/14 (2006.01) H04W 12/06 (2009.01) H04W 92/08 (2009.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR UNIFIED PASSCODE PROCESSING**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE CODES D'AUTHENTIFICATION UNIFIES**
[72] KESPOHL, KLAUS, DE
[72] RUSSELL, NICHOLAS, JAMES, GB
[72] LEPP, JAMES RANDOLPH WINTER, CA
[71] BLACKBERRY LIMITED, CA
[85] 2015-08-28
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[51] **Int.Cl. B64C 9/28 (2006.01) B64C 13/04 (2006.01) B64C 13/16 (2006.01)**
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[54] **HIGH LIFT CONTROL METHOD AND SYSTEM FOR AIRCRAFT**
[54] **PROCEDE ET SYSTEME DE COMMANDE D'ELEVATION ELEVEE POUR AERONEF**
[72] YOUNG, ROBERT, CA
[72] GENIER, YVES, CA
[72] SADEK, HANY, CA
[71] BOMBARDIER INC., CA
[85] 2015-08-28
[86] 2014-02-26 (PCT/IB2014/000213)
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[25] EN
[54] **BINDER COMPOSITIONS AND METHODS FOR MAKING AND USING SAME**
[54] **COMPOSITIONS DE LIANTS ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] WILLIAMSON, BOBBY L., US
[72] SNIADY, ADAM K., US
[72] SWIFT, BRIAN L., US
[72] SRINIVASAN, RAMJI, US
[72] JING, FENG, US
[72] HAGIOPOL, CORNEL, US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2015-08-27
[86] 2014-03-12 (PCT/US2014/024808)
[87] (WO2014/159698)
[30] US (61/782,265) 2013-03-14

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[13] A1
[51] **Int.Cl. C08L 61/04 (2006.01) C08L 101/02 (2006.01)**
[25] EN
[54] **BINDER COMPOSITIONS AND METHODS FOR MAKING AND USING SAME**
[54] **COMPOSITIONS DE LIANTS ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] WILLIAMSON, BOBBY L., US
[72] SNIADY, ADAM K., US
[72] SWIFT, BRIAN L., US
[72] SRINIVASAN, RAMJI, US
[72] HAGIOPOL, CORNEL, US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2015-08-27
[86] 2014-03-12 (PCT/US2014/024841)
[87] (WO2014/159704)
[30] US (61/782,302) 2013-03-14

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[13] A1
[51] **Int.Cl. B64C 27/18 (2006.01)**
[25] EN
[54] **SYSTEM FOR OPERATING HELICOPTER BLADES WITH COMPRESSED AIR**
[54] **SYSTEME DESTINE A FAIRE FONCTIONNER LES PALES D'HELICOPTERE A L'AIDE D'AIR COMPRIME**
[72] AICHNER, RICCARDO, IT
[72] DE ROSA, PASQUALE, IT
[71] AIRI RE SRL UNIPERSONALE, IT
[85] 2015-08-28
[86] 2014-03-24 (PCT/IB2014/000410)
[87] (WO2014/155179)
[30] IT (CZ2013A000005) 2013-03-25
[30] IT (CZ2014A000005) 2014-03-24

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[13] A1
[51] **Int.Cl. H01M 8/06 (2006.01)**
[25] EN
[54] **INTEGRATED POWER GENERATION AND CARBON CAPTURE USING FUEL CELLS**
[54] **GENERATION D'ENERGIE INTEGREE ET CAPTURE DE CARBONE A L'AIDE DE PILES A COMBUSTIBLE**
[72] BERLOWITZ, PAUL J., US
[72] BARCKHOLTZ, TIMOTHY ANDREW, US
[72] HERSHKOWITZ, FRANK, US
[72] FALDI, ALESSANDRO, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-08-27
[86] 2014-03-13 (PCT/US2014/025173)
[87] (WO2014/151182)
[30] US (61/787,697) 2013-03-15
[30] US (61/787,879) 2013-03-15
[30] US (61/787,587) 2013-03-15
[30] US (61/788,628) 2013-03-15
[30] US (61/884,605) 2013-09-30
[30] US (61/884,376) 2013-09-30
[30] US (61/884,545) 2013-09-30
[30] US (61/884,635) 2013-09-30
[30] US (61/884,565) 2013-09-30
[30] US (61/884,586) 2013-09-30
[30] US (61/889,757) 2013-10-11

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[13] A1
[51] **Int.Cl. A41G 1/00 (2006.01) E01C 13/08 (2006.01) E02D 17/20 (2006.01)**
[25] EN
[54] **METHODS FOR JOINING STRIPS OF SYNTHETIC TURF**
[54] **PROCEDES DE JONCTION DE BANDES DE GAZON SYNTHETIQUE**
[72] LEWIS, DELANEY, US
[72] URRUTIA, JOSE, US
[72] AYERS, MICHAEL, US
[71] WATERSHED GEOSYNTHETICS LLC, US
[85] 2015-08-27
[86] 2014-02-27 (PCT/US2014/019117)
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[30] US (61/769,821) 2013-02-27

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[51] **Int.Cl. C07K 5/06 (2006.01) A61K 8/30 (2006.01) A61K 8/64 (2006.01) A61K 38/05 (2006.01) A61P 17/00 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **PEPTIDES FOR SKIN REJUVENATION AND METHODS OF USING THE SAME**
[54] **PEPTIDES POUR LE RAJEUNISSEMENT DE LA PEAU ET LEURS PROCEDES D'UTILISATION**
[72] DREHER, FRANK, US
[71] NEOCUTIS SA, CH
[85] 2015-08-28
[86] 2014-02-26 (PCT/IB2014/001119)
[87] (WO2014/140890)
[30] US (61/779,601) 2013-03-13

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[13] A1
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 4/14 (2009.01) H04W 92/18 (2009.01)**
[25] EN
[54] **MEDIUM ACCESS CONTROL SIGNALLING FOR DIRECT DEVICE TO DEVICE COMMUNICATIONS**
[54] **CONTROLE D'ACCES DU SUPPORT SIGNALANT LA COMMUNICATION DIRECTE DE DISPOSITIF A DISPOSITIF**
[72] GAGE, WILLIAM ANTHONY, CA
[72] MUKHERJEE, BISWAROOP, CA
[72] NOVAK, ROBERT, CA
[71] BLACKBERRY LIMITED, CA
[85] 2015-08-28
[86] 2014-02-28 (PCT/CA2014/050149)
[87] (WO2014/131129)
[30] US (13/781,469) 2013-02-28

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 5/0783 (2010.01) A61K 39/39 (2006.01)**
[25] EN
[54] **T CELL BALANCE GENE EXPRESSION, COMPOSITIONS OF MATTERS AND METHODS OF USE THEREOF**
[54] **EXPRESSION DES GENES PARTICIPANT A L'EQUILIBRE DES LYMPHOCYTES T, COMPOSITIONS DE MATIERES ET LEURS PROCEDES D'UTILISATION**
[72] REGEV, AVIV, US
[72] KUCHROO, VIJAY, US
[72] PARK, HONGKUN, US
[72] YOSEF, NIR, US
[72] SHALEK, ALEXANDER K., US
[72] GAUBLOMME, JELLERT, US
[72] JOLLER, NICOLE C., US
[72] WU, CHUAN, US
[72] ANDERSON, ANA CARRIZOSA, US
[71] THE BROAD INSTITUTE, INC., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2015-08-27
[86] 2014-02-27 (PCT/US2014/019127)
[87] (WO2014/134351)
[30] US (61/770,036) 2013-02-27

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[13] A1
[51] **Int.Cl. C08L 23/12 (2006.01) C08K 7/24 (2006.01) C08L 71/02 (2006.01)**
[25] EN
[54] **AGENT FOR THE FORMATION OF CHANNELS IN AN ENTRAINED POLYMER, ENTRAINED POLYMER CONTAINING SUCH AN AGENT, PROCESS FOR PRODUCING SUCH AN ENTRAINED POLYMER AND PRODUCT CONTAINING THESAME**
[54] **AGENT POUR LA FORMATION DE CANAUX DANS UN POLYMERE ENTRAINE, POLYMERE ENTRAINE CONTENANT CET AGENT, PROCEDE DE PRODUCTION DE CE POLYMERE ENTRAINE ET PRODUIT LE CONTENANT**
[72] KLEIN, JULIEN, FR
[72] SPANO, WILLIAM FREDERICK, US
[72] KIBELE, RALF, DE
[71] CSP TECHNOLOGIES, INC., US
[85] 2015-08-27
[86] 2014-03-14 (PCT/US2014/027452)
[87] (WO2014/152539)
[30] US (61/783,029) 2013-03-14

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[13] A1
[51] **Int.Cl. B26B 21/44 (2006.01)**
[25] EN
[54] **ARTICLE FOR CARRYING A GLIDE MEMBER FOR USE WITH A RAZOR**
[54] **ARTICLE PERMETTANT DE SUPPORTER UN ELEMENT DE GLISSEMENT DESTINE A ETRE UTILISE AVEC UN RASOIR**
[72] GOOD, IAN, GB
[72] CLARKE, SEAN PETER, GB
[72] SHOREY, ANTHONY WILLIAM, GB
[71] THE GILLETTE COMPANY, US
[85] 2015-08-27
[86] 2014-02-28 (PCT/US2014/019189)
[87] (WO2014/137770)
[30] US (61/772,173) 2013-03-04
[30] US (61/835,796) 2013-06-17

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[13] A1
[51] **Int.Cl. A01H 15/00 (2006.01) A01H 5/00 (2006.01) A01N 63/04 (2006.01) C12N 1/14 (2006.01)**
[25] EN
[54] **IMPROVED FUNGAL ENDOPHYTES**
[54] **ENDOPHYTES FONGIQUES AMELIORES**
[72] HUME, DAVID, EDWARD, NZ
[72] JOHNSON, RICHARD, DAVID, NZ
[72] SIMPSON, WAYNE, ROYDON, NZ
[72] CARD, STUART, DOUGLAS, NZ
[71] GRASSLANZ TECHNOLOGY LIMITED, NZ
[71] THE GRAINS RESEARCH AND DEVELOPMENT CORPORATION, AU
[85] 2015-08-28
[86] 2014-03-06 (PCT/IB2014/059479)
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[30] US (61/773,722) 2013-03-06

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[51] **Int.Cl. A61K 31/19 (2006.01) A61K 31/196 (2006.01) A61P 11/00 (2006.01) A61P 25/20 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **ADMINISTRATION OF GAMMA HYDROXYBUTYRATE WITH MONOCARBOXYLATE TRANSPORTERS**
[54] **ADMINISTRATION D'ACIDE 4-HYDROXYBUTANOIQUE ET DE TRANSPORTEURS MONOCARBOXYLATE**
[72] ELLER, MARK, US
[71] JAZZ PHARMACEUTICALS IRELAND LIMITED, IE
[85] 2015-08-27
[86] 2014-02-28 (PCT/US2014/019217)
[87] (WO2014/134380)
[30] US (61/771,557) 2013-03-01
[30] US (61/777,873) 2013-03-12
[30] US (13/837,714) 2013-03-15
[30] US (13/873,000) 2013-04-29
[30] US (13/872,997) 2013-04-29

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[13] A1
[51] **Int.Cl. G01T 1/185 (2006.01) G01T 7/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ASSAYING AN ELUATE FOR TECHNETIUM AND MOLYBDENUM CONTENT**
[54] **SYSTEMES ET PROCEDE POUR EVALUER LA TENEUR EN TECHNETIUM ET EN MOLYBDENE D'UN ELUAT**
[72] GRAVES, KEVIN B., US
[72] PETROFSKY, BRYAN S., US
[72] VERMA, SUMIT, US
[71] MALLINCKRODT LLC, US
[85] 2015-08-27
[86] 2014-02-28 (PCT/US2014/019291)
[87] (WO2014/163956)
[30] US (13/800,248) 2013-03-13

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 5/04 (2006.01) C12N 5/14 (2006.01) C12N 15/05 (2006.01)**
[25] EN
[54] **PLANTS HAVING INCREASED TOLERANCE TO HERBICIDES**
[54] **PLANTES PRESENTANT UNE TOLERANCE ACCRUE A DES HERBICIDES**
[72] PASTERNAK, MACIEJ, DE
[72] TRESCH, STEFAN, DE
[72] MIETZNER, THOMAS, DE
[72] HUTZLER, JOHANNES, DE
[72] LERCHL, JENS, DE
[72] WESTON, BRIGITTE, DE
[72] WITSCHEL, MATTHIAS, DE
[72] PAULIK, JILL MARIE, US
[71] BASF SE, DE
[85] 2015-08-28
[86] 2014-04-29 (PCT/IB2014/061077)
[87] (WO2014/177999)
[30] US (61/817,370) 2013-04-30

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[13] A1
[51] **Int.Cl. A01H 1/06 (2006.01)**
[25] EN
[54] **TALEN-BASED GENE CORRECTION**
[54] **CORRECTION DE GENE A BASE DE TALEN**
[72] OSBORN, MARK J., US
[72] TOLAR, JAKUB, US
[72] BLAZAR, BRUCE, US
[72] VOYTAS, DANIEL F., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2015-08-27
[86] 2014-02-28 (PCT/US2014/019322)
[87] (WO2014/134412)
[30] US (61/771,735) 2013-03-01

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DATABASE SYSTEM PROVIDING SINGLE-TENANT AND MULTI-TENANT ENVIRONMENTS**
[54] **SYSTEME DE BASE DE DONNEES OFFRANT DES ENVIRONNEMENTS MONO-TITULAIRES ET PLURI-TITULAIRES**
[72] SIVASUBRAMANIAN, SWAMINATHAN, US
[72] STEFANI, STEFANO, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-08-28
[86] 2014-02-28 (PCT/US2014/019448)
[87] (WO2014/134464)
[30] US (13/780,077) 2013-02-28

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[13] A1
[51] **Int.Cl. B61F 5/52 (2006.01) B61F 5/14 (2006.01) B61F 5/26 (2006.01) B61F 5/38 (2006.01)**
[25] EN
[54] **TRUCK AND SIDEFRAME THEREFOR**
[54] **BOGIE ET LONGERON POUR CELUI-CI**
[72] HEMATIAN, JAMAL, CA
[71] NATIONAL STEEL CAR LIMITED, CA
[85] 2015-08-28
[86] 2014-02-27 (PCT/CA2014/000179)
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[13] A1
[51] **Int.Cl. G01R 19/25 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING RMS VALUES OF BURST-FIRED CURRENTS**
[54] **PROCEDE ET APPAREIL DE MESURE DE VALEURS QUADRATIQUES MOYENNES (RMS) DE COURANTS A DECLENCHEMENT EN SALVE**
[72] NGUYEN, HUY D., US
[72] LEE, TOM LIK-CHUNG, US
[71] NEILSEN-KULJIAN, INC., US
[85] 2015-08-27
[86] 2014-02-28 (PCT/US2014/019639)
[87] (WO2014/137837)
[30] US (13/784,702) 2013-03-04

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[13] A1
[51] **Int.Cl. H04B 7/005 (2006.01) E21B 47/13 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REGULATING AN ELECTROMAGNETIC TELEMETRY SIGNAL SENT FROM DOWNHOLE TO SURFACE**
[54] **SYSTEME ET PROCEDE POUR REGULER UN SIGNAL DE TELEMETRIE ELECTROMAGNETIQUE TRANSMIS DEPUIS LE FOND DU TROU VERS LA SURFACE**
[72] LIU, JILI, CA
[72] LOGAN, AARON W., CA
[72] SWITZER, DAVID A., CA
[72] WANG, JINHUA, CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-08-28
[86] 2014-03-05 (PCT/CA2014/050172)
[87] (WO2014/134727)
[30] US (61/773,088) 2013-03-05

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[13] A1
[51] **Int.Cl. A01N 59/16 (2006.01) A01N 25/02 (2006.01) A01P 1/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING SILVER-ION ANTIBACTERIAL LIQUID, SILVER-ION ANTIBACTERIAL LIQUID PRODUCED BY SAID PROCESS, AND SILVER-ION-CONTAINING PRODUCT CONTAINING SAID ANTIBACTERIAL LIQUID**
[54] **PROCEDE DE PRODUCTION D'UN LIQUIDE ANTIBACTERIEN A BASE D'IONS ARGENT, LIQUIDE ANTIBACTERIEN A BASE D'IONS ARGENT PRODUIT PAR LEDIT PROCEDE ET PRODUIT A BASE D'IONS ARGENT CONTENANT LEDIT LIQUIDE ANTIBACTERIEN**
[72] NAKAMURA, KENJI, JP
[72] NAKAMURA, KOJI, JP
[71] TAIKI CORP., LTD., JP
[85] 2015-08-28
[86] 2014-02-28 (PCT/JP2014/055116)
[87] (WO2014/133149)
[30] JP (2013-039486) 2013-02-28
[30] JP (2014-037138) 2014-02-27

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[51] **Int.Cl. C07K 16/28 (2006.01) C07K 16/32 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **BISPECIFIC-FC MOLECULES**
[54] **MOLECULES FC BISPECIFIQUES**
[72] BORGES, LUIS G., US
[72] BAEUERLE, PATRICK A., DE
[72] YAN, WEI, US
[72] MICHAELS, MARK L., US
[71] AMGEN INC., US
[85] 2015-08-27
[86] 2014-03-14 (PCT/US2014/029253)
[87] (WO2014/144722)
[30] US (61/791,424) 2013-03-15

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[51] **Int.Cl. C01B 3/34 (2006.01) C01B 3/50 (2006.01) H01M 8/06 (2006.01) H01M 8/14 (2006.01)**
[25] EN
[54] **INTEGRATED POWER GENERATION AND CARBON CAPTURE USING FUEL CELLS**
[54] **GENERATION D'ENERGIE INTEGREE ET CAPTURE DE CARBONE A L'AIDE DE PILES A COMBUSTIBLE**
[72] BERLOWITZ, PAUL J., US
[72] BARCKHOLTZ, TIMOTHY ANDREW, US
[72] HERSHKOWITZ, FRANK, US
[71] EXXONMOBILE RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-08-27
[86] 2014-03-13 (PCT/US2014/025175)
[87] (WO2014/151184)
[30] US (61/787,697) 2013-03-15
[30] US (61/788,628) 2013-03-15
[30] US (61/787,587) 2013-03-15
[30] US (61/787,879) 2013-03-15
[30] US (61/884,376) 2013-09-30
[30] US (61/884,545) 2013-09-30
[30] US (61/884,565) 2013-09-30
[30] US (61/884,586) 2013-09-30
[30] US (61/884,650) 2013-09-30
[30] US (61/884,635) 2013-09-30
[30] US (61/889,757) 2013-10-11

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[13] A1
[51] **Int.Cl. G08G 1/01 (2006.01) H04W 84/10 (2009.01) H04L 12/58 (2006.01)**
[25] EN
[54] **WIRELESS VEHICLE DETECTOR AGGREGATOR AND INTERFACE TO CONTROLLER AND ASSOCIATED METHODS**
[54] **AGREGATEUR DE DETECTEURS DE VEHICULE SANS FIL ET INTERFACE A UN DISPOSITIF DE COMMANDE ET PROCEDES ASSOCIES**
[72] NEEL, CLYDE, US
[72] BEYER, DARREN, US
[72] FIEBRICH, TIMOTHY, US
[72] GREEN, MICHAEL, US
[72] MACLEOD, KENNETH W., US
[72] VADLAMANI, SRIKAR, US
[72] HAWKINS, MARK, US
[71] TRAFFICWARE GROUP, INC., US
[85] 2015-08-28
[86] 2014-02-28 (PCT/US2014/019616)
[87] (WO2014/134551)
[30] US (61/770,606) 2013-02-28
[30] US (61/770,951) 2013-02-28
[30] US (61/770,789) 2013-02-28
[30] US (14/194,162) 2014-02-28
[30] US (14/194,280) 2014-02-28

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[13] A1
[51] **Int.Cl. E21B 10/36 (2006.01)**
[25] EN
[54] **DIGGING BIT**
[54] **TREPAN DE CREUSEMENT**
[72] NAKAMURA, KAZUYOSHI, JP
[72] OTA, HIROSHI, JP
[71] MITSUBISHI MATERIALS CORPORATION, JP
[85] 2015-08-28
[86] 2014-03-03 (PCT/JP2014/055313)
[87] (WO2014/136727)
[30] JP (2013-043549) 2013-03-05
[30] JP (2014-021674) 2014-02-06

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[13] A1
[51] **Int.Cl. C01B 3/50 (2006.01) H01M 8/06 (2006.01)**
[25] EN
[54] **INTEGRATED POWER GENERATION AND CARBON CAPTURE USING FUEL CELLS**
[54] **GENERATION D'ENERGIE INTEGREE ET CAPTURE DE CARBONE A L'AIDE DE PILES A COMBUSTIBLE**
[72] BERLOWITZ, PAUL J., US
[72] BARCKHOLTZ, TIMOTHY ANDREW, US
[72] HERSHKOWITZ, FRANK, US
[71] EXXONMOBILE RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-08-27
[86] 2014-03-13 (PCT/US2014/025179)
[87] (WO2014/151187)
[30] US (61/787,697) 2013-03-15
[30] US (61/787,879) 2013-03-15
[30] US (61/788,628) 2013-03-15
[30] US (61/787,587) 2013-03-15
[30] US (61/884,376) 2013-09-30
[30] US (61/884,586) 2013-09-30
[30] US (61/884,565) 2013-09-30
[30] US (61/884,605) 2013-09-30
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[30] US (61/884,545) 2013-09-30
[30] US (61/889,757) 2013-10-11

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[13] A1
[51] **Int.Cl. B22D 13/12 (2006.01) B22D 13/02 (2006.01) B22D 13/10 (2006.01)**
[25] EN
[54] **CENTRIFUGAL CASTING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE COULEE CENTRIFUGE**
[72] WATTS, KENNETH J., US
[72] WOOD, TERRY M., US
[71] UNITED STATES PIPE AND FOUNDRY COMPANY, LLC, US
[85] 2015-08-27
[86] 2014-03-14 (PCT/US2014/029277)
[87] (WO2014/144742)
[30] US (13/842,303) 2013-03-15

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[13] A1
[51] **Int.Cl. B65G 69/00 (2006.01)**
[25] EN
[54] **TRACK-MOUNTED WHEEL RESTRAINT SYSTEMS**
[54] **SYSTEMES DE RETENUE DE ROUE MONTEE SUR CHENILLE**
[72] BROOKS, ANDREW, US
[72] WIEBERDINK, BENJAMIN, US
[72] STONE, BRADLEY J., US
[72] HAHN, NORBERT, US
[72] FLEISCHMAN, STEVE, US
[72] COTTON, TIMOTHY, US
[71] RITE-HITE HOLDING CORPORATION, US
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[54] **DRUG DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT**
[72] PHAM, ANN THU THI, CA
[72] SINGH, AKAASH KUMARI, CA
[72] PRONIUK, STEFAN, US
[71] PATHEON, INC., CA
[85] 2015-08-28
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[54] **DRILLING TOOL**
[54] **OUTIL DE CREUSAGE**
[72] NAKAMURA, KAZUYOSHI, JP
[72] OTA, HIROSHI, JP
[71] MITSUBISHI MATERIALS CORPORATION, JP
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[25] EN
[54] **INTEGRATED POWER GENERATION AND CARBON CAPTURE USING FUEL CELLS**
[54] **GENERATION D'ENERGIE INTEGREE ET CAPTURE DE CARBONE A L'AIDE DE PILES A COMBUSTIBLE**
[72] BERLOWITZ, PAUL J., US
[72] BARCKHOLTZ, TIMOTHY ANDREW, US
[72] HERSHKOWITZ, FRANK H., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[30] US (61/884,635) 2013-09-30
[30] US (61/884,586) 2013-09-30
[30] US (61/884,565) 2013-09-30
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[54] **THYMIDINE KINASE DIAGNOSTIC ASSAY FOR GENE THERAPY APPLICATIONS**
[54] **DOSAGE DIAGNOSTIQUE DES THYMIDINE KINASES POUR APPLICATIONS DE THERAPIE GENIQUE**
[72] LEVY, JOHN P., US
[72] REED, REBECCA A., US
[72] MCNULTY, JOSEPH, US
[72] JOHNSON, ROBERT G., JR., US
[71] EPEIUS BIOTECHNOLOGIES CORPORATION, US
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[54] **LOCK FOR A MOTOR VEHICLE DOOR**
[54] **SERRURE DE PORTIERE DE VEHICULE AUTOMOBILE**
[72] ERICES, BERNARDO, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-08-28
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[54] **ACNE SOLUTION**
[54] **SOLUTION POUR TRAITER L'ACNE**
[72] GARCINES, LYNDON, US
[72] GOLDSBERRY, SUSAN, US
[72] IBRULJ, SENAD, US
[71] ENVY MEDICAL, INC., US
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[54] **SUBSTITUTED IMIDAZOPYRIDAZINES**
[54] **COMPOSES IMIDAZOPYRIDAZINES SUBSTITUES**
[72] KOPPITZ, MARCUS, DE
[72] KLAR, ULRICH, DE
[72] WENGNER, ANTJE MARGRET, DE
[72] NEUHAUS, ROLAND, DE
[72] SIEMEISTER, GERHARD, DE
[72] BRUNING, MICHAEL, DE
[71] BAYER PHARMA AKTIENGELLSCHAFT, DE
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[54] **STORAGE STABLE FOAMABLE COMPOSITIONS CONTAINING 1,1,1,4,4,4-HEXAFLUORO-2-BUTENE**
[54] **COMPOSITIONS POUVANT MOUSSER STABLES AU STOCKAGE CONTENANT DU 1,1,1,4,4,4-HEXAFLUORO-2-BUTENE**
[72] VAN DER PUY, MICHAEL, US
[72] WILLIAMS, DAVID J., US
[71] HONEYWELL INTERNATIONAL INC., US
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[25] EN
[54] **INTEGRATED POWER GENERATION AND CHEMICAL PRODUCTION USING FUEL CELLS**
[54] **PRODUCTION D'ENERGIE ET PRODUCTION CHIMIQUE INTEGREES AU MOYEN DE PILES A COMBUSTIBLE**
[72] BERLOWITZ, PAUL J., US
[72] BARCKHOLTZ, TIMOTHY ANDREW, US
[72] HERSHKOWITZ, FRANK, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **POLYMETHINE COMPOUNDS AND THEIR USE AS FLUORESCENT LABELS**
[54] **COMPOSES DE POLYMETHINE ET LEUR UTILISATION COMME MARQUEURS FLUORESCENTS**
[72] ROMANOV, NIKOLAI NIKOLAEVICH, GB
[72] LIU, XIAOHAI, GB
[71] ILLUMINA CAMBRIDGE LTD, GB
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[54] **MULTI-MEDIA PRESENTATION SYSTEM**
[54] **SYSTEME DE PRESENTATION MULTIMEDIA**
[72] ZITO, ARTHUR J., JR., US
[71] ZITO, ARTHUR J., JR., US
[85] 2015-08-28
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[54] **HIGH TEMPERATURE TOLERANT CERAMIC MATRIX COMPOSITES AND ENVIRONMENTAL BARRIER COATINGS**
[54] **COMPOSITE A MATRICE CERAMIQUE TOLERANT LES HAUTES TEMPERATURES ET REVETEMENTS FORMANT BARRIERE ENVIRONNEMENTALE**
[72] LUTHRA, KRISHAN LAL, US
[72] LIPKIN, DON M., US
[72] WAN, JULIN, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **INTEGRATED POWER GENERATION AND CHEMICAL PRODUCTION USING FUEL CELLS**
[54] **PRODUCTION D'ENERGIE ET PRODUCTION DE PRODUIT CHIMIQUE INTEGREES A L'AIDE DE PILES A COMBUSTIBLE**
[72] BERLOWITZ, PAUL J., US
[72] BARCKHOLTZ, TIMOTHY ANDREW, US
[72] HERSHKOWITZ, FRANK, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[30] US (61/884,376) 2013-09-30
[30] US (61/884,586) 2013-09-30
[30] US (61/884,545) 2013-09-30
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[54] **INTEGRATED OPERATION OF MOLTEN CARBONATE FUEL CELLS**
[54] **FONCTIONNEMENT INTEGRE DE PILES A COMBUSTIBLE A CARBONATE FONDU**
[72] BERLOWITZ, PAUL J., US
[72] BARCKHOLTZ, TIMOTHY ANDREW, US
[72] HERSHKOWITZ, FRANK, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **BENZYL-SUBSTITUTED PYRAZOLOPYRIDINES AND USE THEREOF**
[54] **PYRAZOLOPYRIDINES A SUBSTITUTION BENZYLE ET LEUR UTILISATION**
[72] FOLLMANN, MARKUS, DE
[72] STASCH, JOHANNES-PETER, IT
[72] REDLICH, GORDEN, DE
[72] LANG, DIETER, DE
[72] WUNDER, FRANK, DE
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] TERSTEEGEN, ADRIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **METHOD OF PRODUCING COUPLED RADICAL PRODUCTS VIA DESULFOXYLATION**
[54] **PROCEDE DE PRODUCTION DE PRODUITS A RADICAUX COUPLES VIA UNE DESULFOXYLATION**
[72] BHAVARAJU, SAI, US
[72] PENDLETON, JUSTIN, US
[71] CERAMATEC, INC., US
[85] 2015-08-27
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[54] **MITIGATION OF NOX IN INTEGRATED POWER PRODUCTION**
[54] **REDUCTION DE NOX DANS LA PRODUCTION D'ENERGIE INTEGREE**
[72] BERLOWITZ, PAUL J., US
[72] BARCKHOLTZ, TIMOTHY ANDREW, US
[72] HERSHKOWITZ, FRANK, US
[72] FALDI, ALESSANDRO, US
[72] ERICKSON, S. ALLEN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **PRODUITS A BASE DE LAIT MATERNEL A FORTE TENEUR LIPIDIQUE**
[72] ELSTER, SCOTT, US
[72] FOURNELL, JOE, US
[72] EAKER, SCOTT, US
[71] PROLACTA BIOSCIENCE, INC., US
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[54] **METHODS AND SYSTEMS FOR DYNAMIC SPECTRUM ARBITRAGE**
[54] **PROCEDES ET SYSTEMES D'ARBITRAGE DE SPECTRE DYNAMIQUE**
[72] SMITH, CLINT, US
[72] GANLEY, DECLAN, IE
[72] MAULICK, RISHI, IN
[72] SURAMPUDI, PURNIMA, IN
[72] NELLIKUNNU, NITHIN, IN
[72] MOHANTY, SONY, IN
[72] VASTRAD, GEETHA, IN
[72] MISHRA, VIMAL, IN
[72] KEMPANNA, KALPANA, IN
[72] DUTTA, DIPANJAN, IN
[71] RIVADA NETWORKS LLC, US
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[25] EN
[54] **RHODAMINE COMPOUNDS AND THEIR USE AS FLUORESCENT LABELS**
[54] **COMPOSES DE RHODAMINE ET LEUR UTILISATION COMME MARQUEURS FLUORESCENTS**
[72] ROMANOV, NIKOLAI NIKOLAEVICH, GB
[72] LIU, XIAOHAI, GB
[71] ILLUMINA CAMBRIDGE LTD, GB
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[25] EN
[54] **TRIFLUORMETHYL-SUBSTITUTED RING-FUSED PYRIMIDINES AND USE THEREOF**
[54] **PYRIMIDINES ANNELEES A SUBSITUTION TRIFLUOROMETHYLE ET UTILISATION CORRESPONDANTE**
[72] FOLLMANN, MARKUS, DE
[72] STASCH, JOHANNES-PETER, IT
[72] REDLICH, GORDEN, DE
[72] LANG, DIETER, DE
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] WUNDER, FRANK, DE
[72] TERSTEEGEN, ADRIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[54] **METHOD FOR INSTALLING SYNTHETIC GROUND COVER WITH INFILL**
[54] **METHODE D'INSTALLATION DE REVETEMENT DE SOL SYNTHETIQUE AVEC INTERCALAIRE**
[72] AYERS, MICHAEL, US
[72] URRUTIA, JOSE, US
[71] WATERSHED GEOSYNTHETICS LLC, US
[85] 2015-08-27
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[54] **PERSONNEL CRISIS COMMUNICATIONS MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DES COMMUNICATIONS PERSONNELLES DE CRISE**
[72] MIASNIK, GUY, US
[72] SIEGEL, AVIV, US
[72] GUPTA, RAKESH, US
[71] ATHOC, INC., US
[85] 2015-08-27
[86] 2014-03-07 (PCT/US2014/021556)
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[30] US (61/798,825) 2013-03-15
[30] US (14/197,535) 2014-03-05

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[54] **ALPHA-AMYLASE VARIANTS**
[54] **VARIANTS D'ALPHA-AMYLASE**
[72] JONG, DE RENE MARCEL, NL
[72] ABBAS, HANNA ELISABET, NL
[72] RIJ, VAN EVERT TJEERD, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-08-28
[86] 2014-02-27 (PCT/EP2014/053853)
[87] (WO2014/131842)
[30] EP (13157398.2) 2013-03-01
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[30] US (13/842,344) 2013-03-15
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[25] EN
[54] **DEVICE AND METHOD OF OBTAINING DIOLS AND OTHER CHEMICALS USING DECARBOXYLATION**
[54] **DISPOSITIF ET PROCEDE D'OBTENTION DE DIOLS ET D'AUTRES PRODUITS CHIMIQUES A L'AIDE DE DECARBOXYLATION**
[72] MOSBY, JAMES, US
[72] BHAVARAJU, SAI, US
[72] KARANJIKAR, MUKUND, US
[71] CERAMATEC, INC., US
[85] 2015-08-27
[86] 2014-03-07 (PCT/US2014/021927)
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[54] **LOW NOISE TURBINE FOR GEARED GAS TURBINE ENGINE**
[54] **TURBINE PEU BRUYANTE POUR TURBINE A GAZ A ENGRENAGES**
[72] MORIN, BRUCE L., US
[72] KORTE, DETLEF, DE
[71] UNITED TECHNOLOGIES CORPORATION, US
[71] MTU AERO ENGINES AG, DE
[85] 2015-08-27
[86] 2014-03-10 (PCT/US2014/022512)
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[30] US (61/781,170) 2013-03-14
[30] US (13/970,670) 2013-08-20

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[54] **SPOUT FOR A LID**
[54] **BEC VERSEUR POUR COUVERCLE**
[72] WIESMAN, JOSHUA, US
[71] HELEN OF TROY LIMITED, BB
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[54] **PROCEDES D'AMELIORATION DE LA TOLERANCE A ?-ALANINE, DE SA PHARMACODYNAMIE ET DE SON EFFICACITE ET SON UTILISATION**
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[72] ZIEGENFUSS, TIMOTHY N., US
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[54] **DETERMINATEUR ET ESTIMATEUR D'UTILISATION DE RESSOURCES CONFIGURABLES**
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[72] EISENHANDLER, JON, US
[72] GANNON, DAVID E., US
[72] QUAIN, ANTHONY J., US
[72] SWITALSKI, JAMES A., US
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[54] **ASSOCIATION D'UNE ALPHA-AMYLASE ET D'UNE AMYLASE FORMANT G4**
[72] BENSCHOP, VAN CAROLINE HENDRINE MARIA, NL
[72] TERDU, ARIE GERRIT, NL
[71] DSM IP ASSETS B.V., NL
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[54] **METHOD AND DEVICE FOR PEER ARRANGEMENT IN MULTIPLE SUBSTREAM UPLOAD P2P OVERLAY NETWORKS**
[54] **METHODE ET DISPOSITIF D'AGENCEMENT DE PAIRS DANS DES RESEAUX SUPERPOSES P2P DE TELECHARGEMENT ASCENDANT A PLUSIEURS SOUS-FLUX**
[72] EL-BELTAGY, MOHAMMED, SE
[72] ESSAYADI, FOUAD, SE
[72] NAIEM, AMGAD, SE
[71] HIVE STREAMING AB, SE
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[54] **PROCEDE DE TRAITEMENT PAR UN FAISCEAU D'IONS POUR PRODUIRE DES MATERIAUX EN VERRE SUPERHYDROPHILES**
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[72] GUERNALEC, FREDERIC, FR
[71] QUERTECH, FR
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[54] **SYSTEME HIERARCHIQUE DE DETARAGE DE VEHICULE ET DE NOTIFICATION**
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[72] GROTHEN, BRETT ALAN, US
[71] PACCAR INC, US
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[54] **MANIPULATION DE FIXATIONS A L'INTERIEUR D'UN INSTRUMENT CHIRURGICAL**
[72] RANUCCI, KEVIN J., US
[72] CAULDWELL, NATHAN STEWART, US
[72] FELIX, AUGUSTUS, US
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[54] **METHOD AND APPARATUS FOR PARTICLE SIZE DETERMINATION**
[54] **PROCEDE ET APPAREIL POUR LA DETERMINATION DE TAILLES DE PARTICULES**
[72] DAY, NEIL M., US
[72] DONG, JING, US
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[54] **APPAREIL, SYSTEMES ET PROCEDES DE CHARGEMENT/DECHARGEMEN T DE CENTRIFUGE**
[72] MILLER, KERRY, US
[72] SPARKS, STEVEN, US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
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[54] **MARQUAGES DE SURFACE POUR DISPOSITIF OPTIQUEMENT GUIDE**
[72] POLLACK, BENJAMIN S., US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
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[54] **STATION DE CARACTERISATION DE TUBES A ESSAI**
[72] POLLACK, BENJAMIN, US
[72] GERMAN, RYAN, US
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[54] **SYSTEME DE DETECTION DE VEHICULE SANS FIL, ET PROCEDES ASSOCIES AYANT UN TEMPS DE REPONSE AMELIORE**
[72] NEEL, CLYDE, US
[72] BEYER, DARREN, US
[72] FIEBRICH, TIMOTHY, US
[72] GREEN, MICHAEL, US
[72] MACLEOD, KENNETH W., US
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[54] **POLYOLS POLYMERES D'UN NOUVEAU TYPE A BASE DE POLYOLS D'HUILES NATURELLES**
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[72] WARDIUS, DON S., US
[71] BAYER MATERIALSCIENCE LLC, US
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[72] WOOD, KEVIN, US
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[54] **PROCEDE ET SYSTEME DE MODIFICATION D'UNE COMPOSITION D'UNE MASSE CORPORELLE A L'AIDE D'UNE STIMULATION VESTIBULAIRE GALVANIQUE**
[72] MCGEOCH, PAUL DUNCAN, US
[72] RAMACHANDRAN, VILAYANUR S., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[72] TURLEY, ROCKY A., US
[72] CASSARD, KATHLEEN C., US
[71] WEATHERFORD/LAMB, INC., US
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[54] **FORMULATIONS ANESTHESIQUES LOCALES SEMI-SOLIDES INJECTABLES A EFFET PROLONGE ET LEURS COMPOSITIONS**
[72] SHEN, HUI RONG, US
[72] GAN, NA, US
[71] MIRA PHARMA CORPORATION, US
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[54] **PROTEINES DE FUSION ET IMMUNOCONJUGUES ET UTILISATIONS DE CEUX-CI**
[72] BERTRAND, OLIVIER, FR
[72] HABIB, IBRAHIM, FR
[72] SMOLAREK, DOROTA, GB
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE PARIS DIDEROT - PARIS 7, FR
[71] UNIVERSITE DES ANTILLES ET DE LA GUYANE, FR
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[54] **COMPOSITION DE SULFONATE D'OLEFINE INTERNE**
[72] BARNES, JULIAN RICHARD, NL
[72] BUECHELE, JAMES LAUREL, US
[72] DIRKSZWAGER, HENDRIK, NL
[72] GENUIT, WILLEM JOHAN LOUIS, NL
[72] PURCELL, JEREMIAH MICHAEL, US
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[54] **APPAREIL POUR COMMANDE DE PRODUCTION D'EAU DE FOND DE TROU DANS UN PUITS DE PETROLE**
[72] NOUI-MEHIDI, MOHAMED NABIL, SA
[71] SAUDI ARABIAN OIL COMAPNY, SA
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[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT DE COMPOSES PERFLUOROALKYLES**
[72] KERFOOT, WILLIAM B., US
[71] KERFOOT TECHNOLOGIES, INC., US
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[54] **PROCEDE ET SYSTEME DE COMMUNICATION D'URGENCE OPTIMALE**
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[72] THAKUR, RAJESH SUDHAKAR, IN
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[54] **TRANSMISSION D'ENERGIE ELECTRIQUE PAR INDUCTION POUR DISPOSITIFS ELECTRIQUES**
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[72] BOWEN, SCOTT J., US
[71] COOPER TECHNOLOGIES COMPANY, US
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[72] CROUCH, JONATHAN, US
[72] JOHNSON, WESLEY BYRON, US
[72] GIBBS, IRVING, US
[72] SHUENEMAN, RON, US
[71] EATON CORPORATION, US
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[54] **PRODUIT DE CONSTRUCTION ET SON PROCEDE DE FABRICATION ET D'UTILISATION**
[72] NICHOLS, KEVIN L., US
[72] BROWN, CLAUDE, JR., US
[72] BIRCHMEIER, BRETT M., US
[72] MALONE, BRUCE A., US
[71] EOVATIONS, LLC, US
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[54] **MECANISME SEMI-AUTOMATIQUE DE PAS GENERAL POUR UN GIRAVION**
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[72] FEARN, BRIAN, GB
[71] FEARN, MICHAEL, NZ
[71] FEARN, BRIAN, GB
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[25] EN
[54] **USE OF PHOSPHOKETOLASE AND PHOSPHOTRANSACETYLASE FOR PRODUCTION OF ACETYL-COENZYME A DERIVED COMPOUNDS**
[54] **UTILISATION DE PHOSPHOCETOLASE ET DE PHOSPHOTRANSACETYLASE POUR LA PRODUCTION DE COMPOSES DERIVES D'ACETYL-COENZYME A**
[72] HAWKINS, KRISTY MICHELLE, US
[72] MAHATDEJKUL-MEADOWS, TINA TIPAWAN, US
[72] MEADOWS, ADAM LEON, US
[72] PICKENS, LAUREN BARBARA, US
[72] TAI, ANNA, US
[72] TSONG, ANNIE ENING, US
[71] AMYRIS, INC., US
[71] TOTAL MARKETING SERVICES, FR
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[54] **STRUCTURES DE COUPE POUR TREPAN DE FORAGE A DISPOSITIFS DE COUPE FIXES ET AUTRES OUTILS DE COUPE DE FOND DE TROU**
[72] AZAR, MICHAEL G., US
[72] DURAIRAJAN, BALA, US
[72] KESHAVAN, MADAPUSI K., US
[71] SMITH INTERNATIONAL, INC., US
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[30] US (61/951,155) 2014-03-11
[30] US (14/206,280) 2014-03-12

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[54] **ANTICORPS BISPECIFIQUES TETRAVALENTS**
[72] LO, KIN MING, US
[72] ZIZLSPERGER, NORA A.E., US
[71] MERCK PATENT GMBH, DE
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[54] **METHOD AND APPARATUS FOR INITIATING COIL DEFROST IN A REFRIGERATION SYSTEM EVAPORATOR**
[54] **PROCEDE ET APPAREIL POUR INITIER UN DEGIVRAGE DE SERPENTIN DANS UN EVAPORATEUR DE SYSTEME DE REFRIGERATION**
[72] DEROSIER, GREG, US
[71] EVAPCO, INC., US
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[86] 2014-03-21 (PCT/US2014/031424)
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[30] US (61/804,045) 2013-03-21
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[54] **POLYMER COMPOSITIONS WITH ENHANCED RADIOPACITY**
[54] **COMPOSITIONS POLYMERES AYANT UNE RADIO-OPACITE AMELIOREE**
[72] GOODRICH, STEPHEN D., US
[72] CASTLEBERRY, JEFFREY P., US
[71] ENDOSHAPE, INC., US
[85] 2015-08-28
[86] 2014-03-14 (PCT/US2014/028786)
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[54] **SYSTEMS AND METHODS FOR BYPASSING A VOLTAGE REGULATOR**
[54] **SYSTEMES ET PROCEDES POUR CONTOURNER UN REGULATEUR DE TENSION**
[72] KALUZNY, RICHARD JOHN, US
[72] DALEY, DANIEL JOSEPH, US
[71] COOPER TECHNOLOGIES COMPANY, US
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[54] **THERAPEUTIC COMPOUNDS AND COMPOSITIONS**
[54] **COMPOSES ET COMPOSITIONS THERAPEUTIQUES**
[72] CIANCHETTA, GIOVANNI, US
[72] POPOVICI-MULLER, JANETA, US
[72] ZAHLER, ROBERT, US
[72] CAO, SHELDON, CN
[72] WANG, XIAOLEI, CN
[72] YE, ZHIXIONG, CN
[71] AGIOS PHARMACEUTICALS, INC., US
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[54] **DYNAMICALLY OPTIMIZING CONTENT DELIVERY USING MANIFEST CHUNKING**
[54] **OPTIMISATION DYNAMIQUE DE LA DISTRIBUTION DE CONTENU EN UTILISANT UN REGROUPEMENT DE MANIFESTES**
[72] JOHNS, KEVIN CHRISTOPHER, US
[72] AMANTE, SHANE, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2015-08-28
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[25] EN
[54] **PYRIDOPYRIMIDINE OR PYRIMIDOPYRIMIDINE COMPOUND, PREPARATION METHOD, PHARMACEUTICAL COMPOSITION, AND USE THEREOF**
[54] **COMPOSE DE PYRIDOPYRIMIDINE OU DE PYRIMIDOPYRIMIDINE, PROCEDE DE PREPARATION, COMPOSITION PHARMACEUTIQUE ET UTILISATION DE CELUI-CI**
[72] SHEN, JINGKANG, CN
[72] YU, KE, CN
[72] MENG, TAO, CN
[72] MA, LANPING, CN
[72] ZASK, ARIE, CN
[72] MENG, LANFANG, CN
[72] WANG, XIN, CN
[72] CHEN, YIYI, CN
[71] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES, CN
[71] FUDAN UNIVERSITY, CN
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[54] **CONCEPTION D'INTERFACE UTILISATEUR MULTIMODALE**
[72] SCHALK, THOMAS BARTON, US
[72] FAORO, PAOLA, US
[72] HE, YAN, US
[72] HIRSCHENBERGER, FRANK, US
[71] SIRIUS XM CONNECTED VEHICLE SERVICES INC., US
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[54] **MOTOR VEHICLE DOOR CLOSURE**
[54] **SYSTEME DE VERROUILLAGE DE PORTE DE VEHICULE**
[72] TOPFER, CLAUS, DE
[72] REDDMANN, UWE, DE
[72] SCHOLZ, MICHAEL, DE
[72] STURM, CHRISTIAN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[54] **A METHOD FOR APPLYING PHYSICAL FIELDS OF AN APPARATUS IN THE HORIZONTAL END OF AN INCLINED WELL TO PRODUCTIVE HYDROCARBON BEDS**
[54] **PROCEDE ET DISPOSITIF D'ACTION SUR DES COUCHES SATUREES EN PETROLE ET LA ZONE DE TETE DE PUITS D'UN PUITS HORIZONTAL**
[72] AGEEV, NIKITA PETROVICH, RU
[72] AGEEV, PETR GEORGIYEVICH, RU
[72] BOCHKAREV, ANDREIJ VADIMOVICH, RU
[71] OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU "NOVAS SK", RU
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[54] **COMPOSITE POLYMERE COMPRENANT UNE FIBRE A INTERFACE MODIFIEE ET UNE PARTICULE**
[72] HEIKKILA, KURT E., US
[72] KROLL, JOHN S., US
[71] TUNDRA COMPOSITES, LLC, US
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[54] **DEVICE FOR COLLECTING OIL**
[54] **DISPOSITIF POUR COLLECTER LE MAZOUT**
[72] LINDHOLM, JAN-ERIK MIKAEL, FI
[72] REILLY, STEPHEN J., US
[71] LAMOR CORPORATION AB, FI
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[54] **SOUND THERAPY SYSTEMS AND METHODS FOR RECALIBRATING THE BODY'S ELECTROMAGNETIC FIELD**
[54] **SYSTEMES ET PROCEDES DE THERAPIE SONORE POUR RECALIBRER LE CHAMP ELECTROMAGNETIQUE DU CORPS**
[72] DOOCHIN, LAWRENCE L., US
[72] DOOCHIN, JANICE L., US
[72] WHITEHAWK, SUSAN E., US
[72] TAURIELLO, GREGG, US
[71] DOOCHIN, LAWRENCE L., US
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[54] **METHOD FOR MANUFACTURING OF SUPPLEMENTARY CEMENTITIOUS MATERIALS (SCMS)**
[54] **PROCEDE DE FABRICATION DE MATERIAUX CIMENTAIRES SUPPLEMENTAIRES (MCS)**
[72] RONIN, VLADIMIR, SE
[71] PROCEDO ENTERPRISES ETABLISSEMENT, LI
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[54] **PROCESSING OF SPERM CELLS**
[54] **TRAITEMENT DES SPERMATOZOIDES**
[72] JAMES, MICHAEL HOWARD, GB
[71] FERTILITY INNOVATIONS LIMITED, GB
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[54] **SYSTEMS, METHODS, AND APPARATUSES FOR PERFORMING AUTOMATED REAGENT-BASED ASSAYS**
[54] **SYSTEMES, PROCEDES ET APPAREILS POUR EFFECTUER DES DOSAGES AUTOMATISES A BASE DE REACTIF**
[72] KNIGHT, BYRON J., US
[72] BUSE, DAVID, US
[72] GROELI, JULIAN, US
[71] GEN-PROBE INCORPORATED, US
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[54] **N-,C-DISUBSTITUTED AZOLES FOR CONTROLLING NEMATODE PESTS**
[54] **AZOLES N,C-DISUBSTITUES DE LUTTE CONTRE LES NEMATODES NUISIBLES**
[72] SLOMCZYNSKA, URSZULA, US
[72] HAAKENSON, WILLIAM, US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2015-08-28
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[54] **N-,C-DISUBSTITUTED AZOLES FOR CONTROLLING NEMATODE PESTS**
[54] **AZOLES N,C-DISUBSTITUES ET COMPOSITIONS ET PROCEDES DE LUTTE CONTRE LES NEMATODES NUISIBLES**
[72] SLOMCZYNSKA, URSZULA J., US
[72] DIMMIC, MATTHEW W., US
[72] HAAKENSON, WILLIAM P., JR., US
[72] WIDEMAN, AL S., US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **OUTIL A MAIN PLIABLE**
[72] KOHL, PETER, DE
[72] MISSEL, PATRICK, DE
[72] REH, BERNHARD, DE
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[54] **METHODS AND COMPOSITIONS FOR THE GENERATION AND USE OF CONFORMATION-SPECIFIC ANTIBODIES**
[54] **PROCEDES ET COMPOSITIONS POUR LA GENERATION ET L'UTILISATION D'ANTICORPS SPECIFIQUES A UNE CONFORMATION**
[72] LU, KUN PING, US
[72] ZHOU, XIAO ZHEN, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, INC., US
[85] 2015-08-28
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[54] **METHOD TO IMPROVE CONFORMANCE CONTROL IN CARBON DIOXIDE FLOODING**
[54] **PROCEDE POUR AMELIORER LE CONTROLE DE CONFORMITE DANS L'INJECTION DE DIOXYDE DE CARBONE**
[72] AL-OTAIBI, FAWAZ, SA
[72] KOKAL, SUNIL, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **PROMOTEUR PREFERE DES RACINES ET SES PROCEDES D'UTILISATION**
[72] CROW, ANDREW, US
[72] DIEHN, SCOTT, US
[72] PETERSON-BURCH, BROOKE, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **CAPACITY CONTROL OF TURBINE BY THE USE OF A REHEAT COMBUSTOR IN A MULTISHAFT ENGINE**
[54] **REGLAGE DE PUISSANCE DE TURBINE PAR UNE CHAMBRE DE COMBUSTION DE RECHAUFFAGE DANS UN MOTEUR A ARBRES MULTIPLES**
[72] LEBEL, JEAN-FRANCOIS, CA
[71] INDUSTRIAL TURBINE COMPANY (UK) LIMITED, GB
[85] 2015-08-28
[86] 2014-03-05 (PCT/US2014/020731)
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[54] **MODIFIED NUCLEOSIDES OR NUCLEOTIDES**
[54] **NUCLEOSIDES OU NUCLEOTIDES MODIFIES**
[72] LIU, XIAOHAI, GB
[72] WU, XIAOLIN, GB
[72] SMITH, GEOFFREY PAUL, GB
[71] ILLUMINA CAMBRIDGE LIMITED, GB
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[54] **VIRUS ONCOLYTIQUE**
[72] SONG, XIAO-TONG, US
[72] GOTTSCHALK, STEPHEN M. G., US
[72] YU, FENG, US
[71] BAYLOR COLLEGE OF MEDICINE, US
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[54] **SYSTEME D'APPLICATION DE VAPORISATION FIXE**
[72] NYE, JOHN R., US
[71] NYE, JOHN R., US
[85] 2015-08-27
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[54] **APPARATUS FOR INDEXING AND AGITATING FLUID CONTAINERS**
[54] **APPAREIL POUR INDEXER ET AGITER DES RECIPIENTS DE FLUIDE**
[72] BUSE, DAVID AARON, US
[72] KNIGHT, BYRON J., US
[71] GEN-PROBE INCORPORATED, US
[85] 2015-08-28
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[25] EN
[54] **WATERBORNE AQUEOUS-ALCOHOL SOLUBLE PROTEIN COMPOSITIONS, APPLICATIONS AND METHODS**
[54] **COMPOSITIONS DE PROTEINES SOLUBLES DANS L'ALCOOL AQUEUX, A BASE D'EAU, APPLICATIONS ET PROCEDES**
[72] FREEMAN, LEIF SEDGEWICK, US
[72] LAWTON, JOHN WARREN, JR., US
[72] MITCHELL, MELVIN GLENN, US
[72] MITCHELL, MARVIN LYNN, US
[72] MARTIN, LAURA, US
[71] POET RESEARCH INC., US
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[54] **IMPROVED METHODS FOR TREATING GRAIN WITH OZONE**
[54] **PROCEDES AMELIORES DE TRAITEMENT DE GRAIN AVEC DE L'OZONE**
[72] JOHNSON, KEVIN C., US
[72] GOWER, WILLIAM E., US
[71] ARCHER DANIELS MIDLAND COMPANY, US
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[54] **GENETIC LOCI ASSOCIATED WITH FROGEYE LEAF SPOT RESISTANCE AND BROWN STEM ROT RESISTANCE AND METHODS OF USE**
[54] **LOCI GENETIQUES ASSOCIES A LA RESISTANCE A L'□IL DE GRENOUILLE ET LA RESISTANCE A LA BRUNISSURE DE LA TIGE ET LEURS PROCEDES D'UTILISATION**
[72] FABRIZIUS, MARTIN A., US
[72] HAN, FENG, US
[72] KYLE, DONALD, US
[72] SHENDELMAN, JOSHUA M., US
[72] SPEAR, JORDAN D., US
[72] STEPHENS, PAUL A., US
[72] XIA, YUN, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **AMIDE BRANCHED AROMATIC GELLING AGENTS**
[54] **AGENTS GELIFIANTS AMIDES AROMATIQUES RAMIFIES**
[72] MESHER, SHAUN T., CA
[72] STEWARD, OLIVIA, GB
[72] FIRTH, DANIEL, GB
[72] MORAN, ROBERT, GB
[71] SYNOIL FLUIDS HOLDINGS INC., CA
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[25] EN
[54] **COUMARIN DERIVATIVES AND METHODS OF USE IN TREATING CYSTIC FIBROSIS, CHRONIC OBSTRUCTIVE PULMONARY DISEASE, AND MISFOLDED PROTEIN DISORDERS**
[54] **DERIVES DE COUMARINE ET LEURS METHODES D'UTILISATION DANS LE TRAITEMENT DE LA FIBROSE KYSTIQUE, DE LA BRONCHOPNEUMOPATHIE CHRONIQUE OBSTRUCTIVE ET DES TROUBLES LIES A DES PROTEINES MAL REPLIEES**
[72] SCHWIEBERT, ERIK, US
[72] STREIFF, JOHN, US
[72] DIXON, JOHN, GB
[72] GAO, HONGWU, CN
[71] DISCOVERYBIOMED, INC., US
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[54] **METHODES DE DETECTION DU CANCER DE LA VESSIE**
[72] MCCANN, LEENA, US
[72] WALLACE, STACEY ELLEN, US
[72] LAI, EDWIN WEI-LUNG, US
[72] HIGUCHI, RUSSELL, US
[72] LYKKE, CHRIS, US
[71] CEPHEID, US
[85] 2015-08-28
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[72] OPALSKY, DAVID, US
[72] RHUBOTTOM, JASON, US
[72] HAGEN, NORBERT, US
[72] TIDD, JENNIFER, US
[71] GEN-PROBE INCORPORATED, US
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[54] **COMPOSITIONS AND METHODS FOR INSECTICIDAL CONTROL OF STINKBUGS**
[54] **COMPOSITIONS ET PROCEDES POUR LA LUTTE INSECTICIDE CONTRE LES PENTATOMES**
[72] MCGONIGLE, BRIAN, US
[72] PRESNAIL, JAMES, US
[72] MUTTI, NAVDEEP SINGH, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **DERIVES DE COUMARINE ET METHODES D'UTILISATION DANS LE TRAITEMENT DE MALADIES HYPERPROLIFERATIVES**
[72] SCHWIEBERT, ERIK, US
[72] STREIFF, JOHN, US
[72] DIXON, JOHN, GB
[72] GAO, HONGWU, CN
[72] RITCHIE, JOSEPH P., US
[72] SEALES, ERIC C., US
[72] MAI, DEBORAH, US
[71] DISCOVERYBIOMED, INC., US
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[54] **APPAREIL A CATHETER A BALLONNET A EMETTEUR HYPERFREQUENCE**
[72] KASPRZYK, DANIEL, US
[72] PRESTON, JUSTIN, US
[72] CROZIER, SETH, US
[72] DESAI, SOHAIL, US
[72] WATKINS, ROGER D., US
[72] SUNDARAM, BALAMURUGAN, US
[72] SUNDARAM, SURESHBABU, US
[71] SYMPLE SURGICAL INC., US
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[54] **SYSTEME ET PROCEDE DE RECONSTRUCTION D'INFORMATIONS D'ACTIVATION CARDIAQUE**
[72] NARAYAN, SANJIV, US
[72] BRIGGS, CAREY ROBERT, US
[72] SEHRA, RUCHIR, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] TOPERA, INC., US
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[54] **JEU DE FICTION**
[72] AMAITIS, LEE, US
[72] HOLT, MATTHEW, US
[72] SINGLETON, QUINTON, US
[72] EPSTEIN, IAN, US
[71] CFPH, LLC, US
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[54] **SYSTEME DE SURVEILLANCE ET D'ENREGISTREMENT DE PERFORMANCES EN MATIERE D'HYGIENE DES MAINS**
[72] ORTIZ, HENRY MICHAEL, US
[72] CAMBIER, TIMOTHY MICHAEL, US
[72] WARTHMAN, SHAWN A., US
[71] GOJO INDUSTRIES, INC., US
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[54] **COMPOSITION ADSORBANTE POUR PURIFICATION DE L'ARGON**
[72] BARRETT, PHILIP A., US
[72] PONTONIO, STEVEN J., US
[72] STEPHENSON, NEIL A., US
[72] KECHAGIA, PERSEFONI E., US
[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **VISAGES REELS**
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[72] FRIDMAN, VLADIMIR, US
[72] ARQUETTE, LEX, US
[72] KARAMAN, ERBIL, US
[71] FACEBOOK, INC., US
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[54] **FORMULATIONS OPHTALMIQUES**
[72] MCVICAR, WILLIAM K., US
[72] TAKRURI, HARUN, US
[71] INOTEK PHARMACEUTICALS CORPORATION, US
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[72] CHEDEAU, CHRISTOPHER SERGE BENJAMIN, US
[71] FACEBOOK, INC., US
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[54] **FILTRATION PARTICULAIRE A CYCLONE POUR MOTEURS A MELANGE PAUVRE**
[72] PATCHETT, JOSEPH A., US
[72] HUENNEKES, EDGAR V., DE
[71] BASF CORPORATION, US
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[54] **CATALYSEUR DE STOCKAGE DE NOX PRESENTANT UNE STABILITE HYDROTHERMIQUE AMELIOREE ET UN TAUX DE CONVERSION DES NOX AMELIORE**
[72] XUE, WEN-MEI, US
[72] WEI, XINYI, US
[72] HILGENDORFF, MARCUS, DE
[72] BURK, PATRICK, US
[71] BASF CORPORATION, US
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[54] **CARACTERISTIQUES INTEGREES DE POSITIONNEMENT DES TISSUS ET D'ALIGNEMENT DES MACHOIRES POUR UNE AGRAFEUSE CHIRURGICALE**
[72] SIMMS, ROBERT J., US
[72] HOFFMAN, DOUGLAS B., US
[72] ZERKLE, JASON E., US
[72] SCHEIB, CHARLES J., US
[72] VOLZ, JANNA B., US
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[54] **PROCEDES, SYSTEMES ET PRODUITS PROGRAMMES D'ORDINATEUR PERMETTANT DE DETERMINER DE MANIERE NON INVASIVE LA DISTRIBUTION DU FLUX SANGUIN A L'AIDE DE TECHNIQUES D'IMAGERIE PAR TAVELURES ET PAR MODELISATION HEMODYNAMIQUE**
[72] FERGUSON, THOMAS BRUCE, JR., US
[72] HU, XIN-HUA, US
[72] CHEN, CHENG, US
[71] EAST CAROLINA UNIVERSITY, US
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[54] **PROCESS FOR TREATING BRINE RECOVERED FROM A COAL SEAM GAS OPERATION**
[54] **PROCEDE DE TRAITEMENT DE SAUMURE RECUPEREE A PARTIR D'UNE OPERATION DE GAZ DE COUCHE DE CHARBON**
[72] GAMACHE, DAVID, US
[72] RITTOF, TIMOTHY, US
[71] VEOLIA WATER TECHNOLOGIES, INC., US
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[54] **METHODS, COMPOSITIONS AND KITS FOR GENERATION OF STRANDED RNA OR DNA LIBRARIES**
[54] **PROCEDES, COMPOSITIONS ET TROUSSES POUR LA PRODUCTION DE BIBLIOTHEQUES D'ARN OU D'ADN A BRIN**
[72] KURN, NURITH, US
[72] LI, BIN, US
[71] NUGEN TECHNOLOGIES, INC., US
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[54] **THERAPIE D'INDUCTION PAR RITUXIMAB SUIVIE D'UNE THERAPIE PAR ACETATE DE GLATIRAMERE**
[72] VOLLMER, TIMOTHY, US
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
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[54] **CARACTERISTIQUE DE FERMETURE DE MACHOIRES POUR EFFECTEUR TERMINAL D'INSTRUMENT CHIRURGICAL**
[72] ZERKLE, JASON E., US
[72] SIMMS, ROBERT J., US
[72] HOFFMAN, DOUGLAS B., US
[72] DUNKI-JACOBS, ADAM R., US
[71] ETHICON ENDO-SURGERY, INC., US
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[71] PAGE, STEPHEN H., US
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[54] **AGENTS D'IMAGERIE PAR TEP CIBLES SUR LE PSMA MARQUES AU 18F**
[72] BERKMAN, CLIFFORD, US
[72] STEKHOVA, SVETLANA A., US
[71] CANCER TARGETED TECHNOLOGY LLC, US
[71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
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[54] **INHIBITEURS DE LA TYROSINE KINASE DE BRUTON**
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[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **PEPTIDES KNTC2 ET VACCINS LES CONTENANT**
[72] TSUNODA, TAKUYA, JP
[72] OSAWA, RYUJI, JP
[72] YOSHIMURA, SACHIKO, JP
[72] WATANABE, TOMOHISA, JP
[71] ONCOTHERAPY SCIENCE, INC., JP
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[54] **TRAITEMENTS DE BOULETTES DE FER DE REDUCTION DIRECTE (FRD)**
[72] ROE, DONALD C., US
[72] HAMNIK, JOSEPH, US
[72] WILKINS, JAMES, US
[71] CHEMTREAT, INC., US
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[54] **METHOD AND SYSTEM FOR DETERMINING TREATMENTS BY MODIFYING PATIENT-SPECIFIC GEOMETRICAL MODELS**
[54] **PROCEDE ET SYSTEME POUR DETERMINER DES TRAITEMENTS EN MODIFIANT DES MODELES GEOMETRIQUES SPECIFIQUES AUX PATIENTS**
[72] SPILKER, RYAN, US
[72] EBERLE, DAVID, US
[72] GRADY, LEO, US
[71] HEARTFLOW, INC., US
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[54] **REFROIDISSEMENT ATMOSPHERIQUE DE SERVEURS DANS UN CENTRE DE DONNEES**
[72] MOZAN, TOTANI, US
[72] BIANCULLI, BARRY, US
[71] YAHOO! INC., US
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[54] **ENSEMBLE D'ETANCHEITE DESTINE A REMPLIR ET A TENIR DE FACON ETANCHE UN RESERVOIR D'UN BRIQUET A GAZ A USAGE UNIQUE**
[72] LEFEBVRE, GUY, FR
[72] LEFEBVRE, YANN, FR
[71] SOCIETE BIC, FR
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[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE LA SCOLIOSE**
[72] HODGSON, BRUCE FRANCIS, NZ
[72] MCMILLAN, IAIN ALEXANDER, NZ
[72] MORRISON, PAUL JOHN, NZ
[72] DAVIS, SIMON JOHN, NZ
[71] HODGSON, BRUCE FRANCIS, NZ
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[54] **SYSTEME A DEUX CARBURANTS POUR UN MOTEUR A COMBUSTION INTERNE**
[72] DELIYSKI, TZVETAN, CA
[71] DELIA LTD., CA
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[54] **PIGMENT NON MICRONISE POUR APPLICATIONS DANS LE DOMAINE DES MATIERES PLASTIQUES**
[72] EL-SHOUBARY, MODASSER, US
[72] MUNDLE, LEE, CHRIS, US
[71] CRISTAL INORGANIC CHEMICALS SWITZERLAND LTD., CH
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[54] **WIRELESS COMMUNICATIONS CAPABLE POWER DISTRIBUTION UNIT AND TECHNIQUES FOR COMMUNICATING THEREWITH**
[54] **UNITE DE DISTRIBUTION D'ENERGIE APTE A UNE COMMUNICATION SANS FIL ET TECHNIQUES POUR COMMUNIQUER AVEC CELLE-CI**
[72] EWING, CARREL W., US
[72] MASKALY, JAMES P., US
[72] BEYER, ERICH, US
[72] CAMPO, YAEL, US
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[72] AUCLAIR, BRIAN P., US
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[54] **DRUG DELIVERY DEVICES WITH DRUG-PERMEABLE COMPONENT AND METHODS**
[54] **DISPOSITIFS D'ADMINISTRATION DE MEDICAMENT DOTES D'UN COMPOSANT ETANCHE AUX MEDICAMENTS ET PROCEDES ASSOCIES**
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[71] TARIS BIOMEDICAL LLC, US
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[72] LEVELL, JULIAN ROY, US
[72] LIU, GANG, US
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[54] **BRAS DE TRANSFERT DE PRODUIT FLUIDE NAVIRE-TERRE ET NAVIRE-NAVIRE**
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[54] **EXTRACTION AGENT FOR PRECIOUS METALS AND RHENIUM, AND EXTRACTION METHOD FOR PRECIOUS METALS AND RHENIUM USING SAME**
[54] **AGENT D'EXTRACTION DESTINE A DES METAUX PRECIEUX ET DU RHENIUM, PROCEDE D'EXTRACTION DESTINE A DES METAUX PRECIEUX ET DU RHENIUM L'UTILISANT**
[72] GOTO, MASAHIRO, JP
[72] KUBOTA, FUKIKO, JP
[72] BABA, YUZO, JP
[71] KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
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[54] **CARBON-COATING-FILM CLEANING METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE NETTOYAGE DE FILM DE REVETEMENT DE CARBONE**
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[54] **PROCEDE, SYSTEME ET PRODUIT PROGRAMME D'ORDINATEUR POUR AMELIORER LA CROISSANCE DES ACTIVITES, LE MARKETING ET L'ANALYSE**
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[54] **PROCEDES POUR IDENTIFIER ET DIAGNOSTIQUER LES LYMPHOMES ET PREDIRE LA DUREE DE LEUR SURVIE**
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[72] WRIGHT, GEORGE, US
[72] DAVE, SANDEEP, US
[72] TAN, BRUCE, US
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[72] ROSENWALD, ANDREAS, DE
[72] VOSE, JULIE, US
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[72] CONNORS, JOSEPH, CA
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[72] KVALOY, STEIN, NO
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[54] **RLAN WIRELESS TELECOMMUNICATION SYSTEM WITH RAN IP GATEWAY AND METHODS**
[54] **SYSTEME DE TELECOMMUNICATION SANS FIL RLAN AVEC PASSERELLE IP RAN ET PROCEDES**
[72] CHITRAPU, PRABHAKAR R., US
[72] MENON, NARAYAN PARAPPIL, US
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[54] **COMPOSES D'ISOINDOLE-IMIDE, COMPOSITIONS LES RENFERMANT ET PROCEDES D'UTILISATION DE CEUX-CI**
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[72] CHEN, ROGER S. C., US
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[54] **METHODES ET COMPOSITIONS DE TRAITEMENT DE MALADIES LIEES A L'AMYLOIDE**
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[72] BACHAND, BENOIT, CA
[72] BOUZIDE, ABDERRAHIM, CA
[72] DELORME, DANIEL, CA
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[54] **PROCEDE D'ETABLISSEMENT D'UNE COMMUNICATION AVEC DES DISPOSITIFS DE COMMANDE SANS FIL**
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[72] CARMEN, LAWRENCE R., JR., US
[72] MIERTA, JUSTIN, US
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[54] **APPAREIL PERMETTANT DE GENERER UN GAZ QUI PEUT ETRE UTILISE POUR LE DEMARRAGE ET L'ARRET D'UNE PILE A COMBUSTIBLE**
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[72] BIRMINGHAM, DANIEL P., US
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[54] **OUTIL D'AJUSTEMENT DE BASSE PRESSION MANOMETRIQUE DE BOUE**
[72] WATSON, BROCK, US
[72] MOELLER, DANIEL, US
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[54] **DISTRIBUTED CACHE FOR GRAPH DATA**
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[54] **METHODES POUR UNE INGENIERIE D'ANTICORPS**
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[72] HENDRICKS, KRISTIN B., US
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[54] **PREPARATIONS DE RASAGILINE PRESENTANT UNE UNIFORMITE DE TENEUR AMELIOREE**
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[54] **PROCEDES POUR CARACTERISER L'EFFICACITE DU BOUCHAGE D'UNE FRACTURE POUR DES FLUIDES DE FORAGE**
[72] KULKARNI, SANDEEP D., IN
[72] SAVARI, SHARATH, IN
[72] KUMAR, ARUNESH, IN
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[54] **HUMAN IGM ANTIBODIES WITH THE CAPABILITY OF INDUCING REMYELINATION, AND DIAGNOSTIC AND THERAPEUTIC USES THEREOF PARTICULARLY IN THE CENTRAL NERVOUS SYSTEM**
[54] **ANTICORPS IGM HUMAINS PERMETTANT DE DECLENCHER LA REMYELINISATION, ET UTILISATIONS DE CEUX-CI A DES FINS DIAGNOSTIQUES ET THERAPEUTIQUES, PLUS PARTICULIEREMENT DANS LE SYSTEME NERVEUX CENTRAL**
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[54] **SYSTEMES ET PROCEDES DE GENERATION DE BIBLIOTHEQUES DE SUJETS DANS UN CORPUS DE DOCUMENTS**
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[54] **SYSTEMES, PROCEDES ET APPAREILS DE GESTION DE LA COULEUR D'UN FIL DE BRODERIE**
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[72] PATEL, NIRAV B., US
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[54] **SYSTEME DE DISTRIBUTION SANS FIL A GUIDE D'ONDES ET PROCEDE DE FONCTIONNEMENT**
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[25] EN
[54] **CARBON DIOXIDE ABSORBER AND CARBON DIOXIDE SEPARATION/RECOVERY METHOD USING THE ABSORBER**
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[72] FUJIMOTO, NORIKAZU, JP
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[72] YAMAGUCHI, FUMIHIKO, JP
[71] ASAHI KASEI KABUSHIKI KAISHA, JP
[22] 2012-06-08
[41] 2012-12-13
[62] 2,838,660
[30] JP (2011-129327) 2011-06-09
[30] JP (2011-129438) 2011-06-09
[30] JP (2011-171263) 2011-08-04

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[21] **2,901,894**
[13] A1
[51] **Int.Cl. G01F 1/58 (2006.01) E21B 47/113 (2012.01) E21B 49/08 (2006.01) G01P 5/08 (2006.01)**
[25] EN
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[72] MAUTE, ROBERT E., US
[72] SIDHWA, FEROZE, US
[71] REM SCIENTIFIC ENTERPRISES, INC., US
[22] 2007-11-09
[41] 2008-05-22
[62] 2,781,625
[30] US (60/865,184) 2006-11-10

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[21] **2,902,255**
[13] A1
[51] **Int.Cl. C13B 99/00 (2011.01) C13B 50/00 (2011.01) A23G 3/32 (2006.01) D21C 1/00 (2006.01) C12P 7/02 (2006.01) C12P 19/00 (2006.01)**
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[72] MEDOFF, MARSHALL, US
[71] XYLECO, INC., US
[22] 2009-04-28
[41] 2009-11-19
[62] 2,722,601
[30] US (61/049,404) 2008-04-30
[30] US (61/049,413) 2008-04-30
[30] US (61/049,415) 2008-04-30
[30] US (61/049,419) 2008-04-30
[30] US (61/073,496) 2008-06-18
[30] US (12/417,880) 2009-04-03

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[21] **2,902,264**
[13] A1
[51] **Int.Cl. B01J 19/08 (2006.01) C08J 3/28 (2006.01) C12P 1/00 (2006.01) C12P 5/00 (2006.01) C12P 7/00 (2006.01) C12P 7/10 (2006.01) C12P 19/00 (2006.01) D21C 1/00 (2006.01)**
[25] EN
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[30] US (61/049,413) 2008-04-30
[30] US (61/049,415) 2008-04-30
[30] US (61/049,419) 2008-04-30
[30] US (61/073,496) 2008-06-18
[30] US (12/417,880) 2009-04-03

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[21] **2,902,676**
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[51] **Int.Cl. A61F 2/16 (2006.01) G02B 3/14 (2006.01)**
[25] EN
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[71] CLARKE, GERALD, US
[22] 2006-07-18
[41] 2007-01-25
[62] 2,615,825
[30] US (11/185,279) 2005-07-19

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DIMLER, STEVEN 2,902,791
DIMMIC, MATTHEW W. 2,903,087
DING, DENIS 2,902,859
DINGES, JURGEN 2,902,654
DINGES, JURGEN 2,902,655
DINGES, JURGEN 2,902,656
DINSMORE, MARK T. 2,902,829
DIRKSZWAGER, HENDRIK 2,903,024
DISCOVERYBIOMED, INC. 2,903,103
DISCOVERYBIOMED, INC. 2,903,107
DIXON, JOHN 2,903,103
DIXON, JOHN 2,903,107
DIXON, RYAN 2,902,597
DIZEREGA, GERE S. 2,902,619
DODD, DHARMPAL S. 2,902,737
DOJAN, FREDERICK J. 2,902,810
DOMINGUEZ BENETTON, XOCHITL 2,902,429
DONG, JING 2,903,010
DOOCHIN, JANICE L. 2,903,078
DOOCHIN, LAWRENCE L. 2,903,078
DORAN, BURNS P. 2,902,907
DOUBLET, FREDERIC MARC MAURICE 2,902,837
DOUCET, JONATHAN 2,902,767
DOW AGROSCIENCES LLC 2,902,743
DOWLER, ROGER E. 2,902,559
DOWLING, JOSEPH 2,902,798
DRAKE, NEIL R. 2,902,644
DREHER, FRANK 2,902,938
DRESCHER, KARLA 2,902,654
DRESCHER, KARLA 2,902,655
DRESCHER, KARLA 2,902,656
DRESKE, EDWARD RONALD 2,902,595
DRMANAC, RADOJE 2,902,882
DRUMHELLER, DOUGLAS S. 2,902,761
DSM IP ASSETS B.V. 2,902,996
DSM IP ASSETS B.V. 2,903,003
DSM NUTRITIONAL PRODUCTS AG 2,902,698
DU, HAI 2,902,883
DUFU, KOBINA N. 2,902,709
DUNKI-JACOBS, ADAM R. 2,903,128
DUNN, ALEX J. 2,902,474
DUNN, RAYMOND M. 2,902,776
DURAIRAJAN, BALA 2,903,054
DUTTA, DIPANJAN 2,902,991
E. I. DU PONT DE NEMOURS AND COMPANY 2,903,106
E.V. OFFSHORE LIMITED 2,902,803
E.V. OFFSHORE LIMITED 2,902,806
EADALA, SUMANTH 2,902,803
EADALA, SUMANTH 2,902,806
EAKER, SCOTT 2,902,359
EAKER, SCOTT 2,902,990
EAST CAROLINA UNIVERSITY 2,903,121
EATON CORPORATION 2,903,050
EBERHARD, ELLEN 2,902,824
EBERLE, DAVID 2,903,147
ECKEL, STEPHEN 2,902,728
ECOLAB USA INC. 2,902,321
ECOLAB USA INC. 2,902,504
ECOLAB USA INC. 2,902,555
EELEN, HILDE J.A. 2,902,743
EHLERS, BRUCE 2,902,474
EHRLICH, STUART R. 2,902,842
EISENHANDLER, JON 2,903,001
EKBLAD, CAROLINE 2,902,657
EKL, RANDY L. 2,902,704
EKOS CORPORATION 2,902,713
EKSO BIONICS, INC. 2,902,577
EKSO BIONICS, INC. 2,902,616
EL-BELTAGY, MOHAMMED 2,903,006
EL-SHOUBARY, MODASSER 2,903,162
ELETTROMECCANICA VENETA S.R.L. 2,902,653
ELLER, MARK 2,902,948
ELSTER, SCOTT 2,902,990
EMBER TECHNOLOGIES, INC. 2,900,398
EMPL, GUNTER 2,902,412
ENDOSHAPE, INC. 2,903,060
ENGELMAN, RUSSELL 2,902,870
ENGELS, CHRISTOPH 2,902,412
ENGLAND, JIONG 2,903,015
ENVY MEDICAL, INC. 2,902,703
ENVY MEDICAL, INC. 2,902,977
EOVATIONS, LLC 2,903,051
EPEIUS BIOTECHNOLOGIES CORPORATION 2,902,875
EPEIUS BIOTECHNOLOGIES CORPORATION 2,902,975
EPSTEIN, IAN 2,903,110
ERETVEIT, RAGNAR 2,902,847
ERICES, BERNARDO 2,902,976
ERICKSON, ANTHONY 2,902,504
ERICKSON, S. ALLEN 2,902,862
ERICKSON, S. ALLEN 2,902,989
EROGLU, HASAN 2,902,509
ESCHENBURG, RANDY 2,902,620
ESCHER, ALAN P. 2,902,565
ESSAYADI, FOUAD 2,903,006
ETHICON ENDO-SURGERY, INC. 2,902,497
ETHICON ENDO-SURGERY, INC. 2,902,866
ETHICON ENDO-SURGERY, INC. 2,902,880
ETHICON ENDO-SURGERY, INC. 2,902,897
ETHICON ENDO-SURGERY, INC. 2,902,899
ETHICON ENDO-SURGERY, INC. 2,903,118
ETHICON ENDO-SURGERY, INC. 2,903,128
EVANS, ANDREW H. 2,902,756
EVAPCO, INC. 2,903,059
EVOLUTION ENGINEERING INC. 2,902,672
EVOLUTION ENGINEERING INC. 2,902,959
EVOQUA WATER TECHNOLOGIES LLC 2,902,867
EWING, CARREL W. 2,903,163
EXACT SCIENCES CORPORATION 2,902,916

EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,902,860
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,902,861
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,902,862
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,902,864
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EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,902,974
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EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,902,985
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,902,986
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,902,989
EXXONMOBILE RESEARCH AND ENGINEERING COMPANY 2,902,963
EXXONMOBILE RESEARCH AND ENGINEERING COMPANY 2,902,967
F. HOFFMANN-LA ROCHE AG 2,902,786
F. HOFFMANN-LA ROCHE AG 2,902,848
F. HOFFMANN-LA ROCHE AG 2,903,137
FABRE, ADRIEN 2,902,851
FABRIZIUS, MARTIN A. 2,903,101
FACEBOOK, INC. 2,902,712
FACEBOOK, INC. 2,902,731
FACEBOOK, INC. 2,902,773
FACEBOOK, INC. 2,903,113
FACEBOOK, INC. 2,903,115
FALDI, ALESSANDRO 2,902,934
FALDI, ALESSANDRO 2,902,989
FANELLI, NICHOLAS 2,902,497
FANELLI, NICHOLAS 2,902,866
FAORO, PAOLA 2,903,073
FARDIS, MARIA 2,902,613
FARIAS, MOACIR 2,902,807
FAROKHZAD, OMID C. 2,902,560
FARRELL, TOD 2,902,652
FAUCHER, PAUL 2,902,644
FAVERO, CEDRICK 2,902,658
FAZZARI, BRYAN J. 2,902,605
FEARN, BRIAN 2,903,052
FEARN, MICHAEL 2,903,052
FELIX, AUGUSTUS 2,903,009
FELIX, SHEA R. 2,902,702
FERGUSON, THOMAS BRUCE, JR. 2,903,121
FERNHOLZ, PETER 2,902,504
FERNO-WASHINGTON, INC. 2,902,478
FERTILITY INNOVATIONS LIMITED 2,903,080
FEVOLA, MICHAEL J. 2,902,574
FIEBRICH, TIMOTHY 2,902,964
FIEBRICH, TIMOTHY 2,903,014
FILIPOV, DIMITAR 2,902,720
FINK, JOSEPH K. 2,902,615
FIRESTEIN, RON 2,902,865
FIRTH, DANIEL 2,903,102
FISHER, KERRY 2,902,650
FLANARY, RONALD 2,902,887
FLEISCHMAN, STEVE 2,902,970
FLEURY, SEAN 2,902,907
FLORINE, EMILY 2,902,744
FLOWSERVE MANAGEMENT COMPANY 2,902,419
FLYNN, JOHN 2,902,798
FMC KONGSBERG SUBSEA AS 2,902,847
FMC TECHNOLOGIES SA 2,903,179
FOLLMANN, MARKUS 2,902,987
FOLLMANN, MARKUS 2,902,993
FONSECA, BENEDITO J., JR. 2,902,508
FORNEY, MICHAEL 2,902,617
FORTIN, JEROME MICHEL CLAUDE 2,902,837
FOSTER, JOHN J. 2,902,823
FOURNELL, JOE 2,902,990
FRANK CROSS LIMITED 2,902,660
FRANK'S INTERNATIONAL, LLC 2,902,700
FREEMAN, LEIF SEDGEWICK 2,903,099
FREMLIN, JOHN TORRES 2,903,113
FRENCH, DOROTHY 2,902,765
FRENZEL, ROBERT A. 2,902,835
FRIDMAN, VLADIMIR 2,903,113
FRIEND, JEREMIAH 2,902,886
FRIEND, MATTHEW J. 2,902,477
FROGGETT, JAYNE 2,902,654
FU, ROSS 2,902,777
FUCHS, CARSTEN 2,901,507
FUDAN UNIVERSITY 2,903,072
FUEL TECH, INC. 2,902,748
FUEL TECH, INC. 2,902,909
FUNATSU, JUNYA 2,903,184
FUSY, JOEL 2,903,179
GABORIAUD-KOLAR, NICOLAS 2,902,914
GADVE, SNEHAL AMEET 2,902,665
GADVE, SNEHAL AMEET 2,902,697
GAETANO, JEFFREY L. 2,902,705
GAGE, WILLIAM ANTHONY 2,902,939
GAGEL, JEFFREY C. 2,902,497
GAGEL, JEFFREY C. 2,902,866
GALINSKI, ADOLPH G. 2,902,583
GALLANT, ANDREW 2,902,554
GALLOP, DAVID 2,902,592
GALLOP, DAVID 2,902,771
GAMACHE, DAVID 2,903,122
GAMACHE, RONALD W. 2,902,742
GAN, NA 2,903,020
GANLEY, DECLAN 2,902,991
GANNON, DAVID E. 2,903,001
GAO, HONGWU 2,903,103
GAO, HONGWU 2,903,107
GAO, SHIWEI 2,902,445
GAO, SHIWEI 2,902,449
GARCIA, ROLANDO S. 2,902,633
GARCINES, LYNDON 2,902,977
GARNER, DEAN L. 2,902,880
GARRETT, SCOTT 2,902,577
GARRISON, BARRY 2,902,652
GATES CORPORATION 2,902,344
GAUBLOMME, JELLERT 2,902,940
GAUTHIER, SIMON JAMES 2,902,758
GAVAI, ASHVINIKUMAR V. 2,902,737
GAVASKAR, VASUDEO S. 2,902,748
GAVASKAR, VASUDEO S. 2,902,909
GAWEL, MAREK 2,902,770
GEDDIE, MELISSA 2,902,505
GEN-PROBE INCORPORATED 2,903,084
GEN-PROBE INCORPORATED 2,903,098
GEN-PROBE INCORPORATED 2,903,105
GENENTECH, INC. 2,902,765
GENENTECH, INC. 2,902,865
GENENTECH, INC. 2,902,910
GENENTECH, INC. 2,902,913
GENERAL CABLE TECHNOLOGIES CORPORATION 2,902,558
GENERAL CABLE TECHNOLOGIES CORPORATION 2,902,588
GENERAL ELECTRIC COMPANY 2,902,812
GENERAL ELECTRIC COMPANY 2,902,826
GENERAL ELECTRIC COMPANY 2,902,984
GENERAL MILLS, INC. 2,902,507
GENESTE, HERVE 2,902,654
GENESTE, HERVE 2,902,655
GENIER, YVES 2,902,927
GENOSCIENCE PHARMA 2,902,734
GENSTLER, CURTIS 2,902,713
GENUIT, WILLEM JOHAN LOUIS 2,903,024
GENZYME CORPORATION 2,902,854
GEORG UTZ HOLDING AG 2,902,680
GEORGANTAS, ROBERT W., III 2,902,581
GEORGE, EDMUND DONALD 2,902,574
GEORGIA-PACIFIC CHEMICALS LLC 2,902,928
GEORGIA-PACIFIC CHEMICALS LLC 2,902,930
GEORGIEV, IVELIN STEFANOV 2,902,877
GERMAN, RYAN 2,903,013
GETTINGER, REBECCA J. 2,902,880
GIBBS, IRVING 2,903,050
GILEAD SCIENCES, INC. 2,902,569
GILL, PATRICE 2,902,737
GINGIS-VELITSKI, SVETLANA 2,902,727
GIROUX, RICHARD L. 2,903,016
GITNES, SETH 2,902,825

GLADIS, TODD 2,902,736
GLASS, KATIE KRISTINE 2,902,509
GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED 2,902,287
GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED 2,902,288
GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED 2,902,289
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,902,831
GLOBAL BLOOD THERAPEUTICS, INC. 2,902,709
GLOBAL BLOOD THERAPEUTICS, INC. 2,902,711
GLOBAL BLOOD THERAPEUTICS, INC. 2,902,721
GLOBAL BLOOD THERAPEUTICS, INC. 2,902,874
GLOBAL KINETICS CORPORATION PTY LTD 2,902,756
GODAWAT, RAHUL 2,902,854
GODDARD, WILLIAM A., III 2,902,777
GOJO INDUSTRIES, INC. 2,903,111
GOKLEN, KENT E. 2,902,287
GOLDSBERRY, SUSAN 2,902,977
GOOD, IAN 2,902,944
GOODRICH, STEPHEN D. 2,903,060
GORDON, ROBERT L. 2,902,809
GORMAN, JASON 2,902,877
GOTO, MASAHIRO 2,903,182
GOTO, YUKI 2,902,804
GOTTSCHALK, STEPHEN M. G. 2,903,096
GOTZEN, KLAUS 2,901,507
GOUTOPOULOS, ANDREAS 2,902,755
GOVINDAPPA, NAGARAJ 2,902,830
GOWER, WILLIAM E. 2,903,100
GRADY, LEO 2,903,147
GRAHAM PACKAGING COMPANY, L.P. 2,902,706
GRAHAM, BARNEY S. 2,902,877
GRASLUND, TORBJORN 2,902,657
GRASSLANZ TECHNOLOGY LIMITED 2,902,946
GRAVES, KEVIN B. 2,902,950
GRAY, NATHANAEL S. 2,902,599
GREEN, JACK 2,902,720
GREEN, MICHAEL 2,902,964
GREEN, MICHAEL 2,903,014
GREENBERG, AMIEL RAZIEL 2,902,730
GREENLEES, LYDIA 2,902,581
GREGORY, WILLIAM W. 2,902,634
GREWAL, EMILY B. 2,902,731
GREY, STEVEN 2,902,738
GRIES, ULRICH 2,902,840
GRIFFITHS, ROBERT IRWIN 2,902,756
GROELI, JULIAN 2,903,084
GROOMS, JAMES HAMILTON 2,902,812
GROS, ALENA 2,902,423
GROSSE-HERRENTHEY, ANKE 2,901,322
GROTHEN, BRETT ALAN 2,903,008
GU, ZHEN 2,902,762
GUERDRUM, JONATHAN H. 2,902,593
GUERNALEC, FREDERIC 2,903,007
GUERRERO-ACONCHA, URIEL 2,902,870
GUNN, EUEN T. EKMAN 2,902,574
GUNNERIUSSON, ELIN 2,902,657
GUNNERSON, KORY A. 2,902,634
GUO, YUNHANG 2,902,686
GUPTA, RAKESH 2,902,995
GURER, CAGAN 2,902,543
GURGE, RONALD M. 2,902,787
GUSTAFSSON, PIIA 2,902,679
GWALTNEY II, STEPHEN L. 2,902,721
GWALTNEY, STEPHEN L., II 2,902,711
GWALTNEY, STEPHEN L., II 2,902,874
GYGI, MATTHIAS 2,902,792
HAAKENSON, WILLIAM 2,903,086
HAAKENSON, WILLIAM P., JR. 2,903,087
HAARING, CORNELIS 2,902,651
HAAS, BENJAMIN 2,903,163
HABIB, IBRAHIM 2,903,021
HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD. 2,902,727
HADDAB, YOUCEF 2,902,738
HAES, DENNIS 2,902,605
HAGBERG, ERIK 2,902,632
HAGEN, NORBERT 2,903,105
HAGIOPOL, CORNEL 2,902,928
HAGIOPOL, CORNEL 2,902,930
HAHN, NORBERT 2,902,970
HAIDEN, KARL 2,902,822
HAINES, BRADFORD 2,902,419
HALFON, PHILIPPE 2,902,734
HALL, GREGORY 2,902,710
HALL, STEVEN G. 2,902,899
HALLIBURTON ENERGY SERVICES, INC. 2,902,590
HALLIBURTON ENERGY SERVICES, INC. 2,902,889
HALLIBURTON ENERGY SERVICES, INC. 2,902,894
HAMAKUBO, KATSUSHI 2,902,626
HAMBLIN, PAUL ANDREW 2,902,831
HAMNIK, JOSEPH 2,903,142
HAN, FENG 2,903,101
HAN, WEN-CHING 2,902,737
HAN, YUN 2,902,752
HANANIA, URI 2,902,727
HANLEY, STEPHEN 2,902,328
HANSMANN, DOUGLAS R. 2,902,713
HARICHIAN, BIJAN 2,902,494
HARMS, BRIAN 2,902,505
HARRIS, CHRISTOPHER LEE 2,902,474
HARRIS, DENNIS J. 2,902,838
HARRIS, FAITH 2,902,543
HARRIS, JASON R. 2,902,711
HARRIS, JASON R. 2,902,721
HARRIS, JASON R. 2,902,874
HARRISON, ROBERT MARK 2,902,445
HARTMAN, CODY L. 2,902,814
HARTWELL, EDWARD YERBURY 2,902,776
HARWIG, CURTIS 2,902,764
HARWIG, CURTIS 2,902,768
HASLEHNER, OTTO 2,902,589
HAUPT, ANDREAS 2,902,656
HAVER & BOECKER OHG 2,902,434
HAWKINS, KRISTY MICHELLE 2,903,053
HAWKINS, MARK 2,902,964
HAWKINS, MARK 2,903,014
HBI BRANDED APPAREL ENTERPRISES, LLC 2,902,805
HE, YAN 2,903,073
HEARTFLOW, INC. 2,903,147
HEARTLEIN, MICHAEL 2,902,884
HEARTLEIN, MICHAEL 2,902,892
HEBROK, MATTHIAS 2,902,857
HEDRICK, SCOTT 2,902,747
HEGE, KRISTEN MAE 2,902,858
HEIKKILA, JUHAMATTI 2,902,895
HEIKKILA, KURT E. 2,903,076
HEITKE, BENJAMIN LEE 2,902,507
HELEN OF TROY LIMITED 2,902,999
HEMATIAN, JAMAL 2,902,956
HERIOT, SCOTT D. 2,902,643
HERRENKNECHT AG 2,896,362
HERSHKOWITZ, FRANK 2,902,861
HERSHKOWITZ, FRANK 2,902,934
HERSHKOWITZ, FRANK 2,902,963
HERSHKOWITZ, FRANK 2,902,967
HERSHKOWITZ, FRANK 2,902,981
HERSHKOWITZ, FRANK 2,902,985
HERSHKOWITZ, FRANK 2,902,986
HERSHKOWITZ, FRANK 2,902,989
HERSHKOWITZ, FRANK H. 2,902,974
HICKS, JOHN KENNETH 2,902,776
HIGUCHI, RUSSELL 2,903,104
HILALY, AHMAD 2,897,613
HILDEBRANDT, ALEXANDER 2,902,639
HILE, MICHAEL ALAN 2,902,812
HILGENDORFF, MARCUS 2,903,117
HILLING, THOMAS 2,902,434
HINMAN, ANDREW W. 2,902,506
HIRSCHENBERGER, FRANK 2,903,073
HITCHENS, SHERIDAN 2,902,736
HIVE STREAMING AB 2,903,006
HOBBS, JOSEPH L. 2,902,809
HOCHI, MOTONORI 2,902,804
HOCHSTRASSER, REMO 2,902,786
HODGE, CHARLES ALLEN 2,902,321
HODGES, WES 2,902,592
HODGES, WES 2,902,771
HODGSON, BRUCE FRANCIS 2,903,160
HOES, ERIC 2,902,893
HOFFMAN, DOUGLAS B. 2,902,880
HOFFMAN, DOUGLAS B. 2,903,118
HOFFMAN, DOUGLAS B. 2,903,128

HOFFMAN, WILLIAM CHRISTOPHER 2,897,613
HOLLAN, C. JASON 2,902,863
HOLME, JOHN EDMOND 2,902,920
HOLMES, MATTHEW J. 2,902,810
HOLT, MATTHEW 2,903,110
HOLVERSON, TODD EARL 2,902,615
HONDA MOTOR CO., LTD. 2,903,184
HONEYWELL INTERNATIONAL INC. 2,902,979
HOOD, JOHN 2,902,736
HORNE, DAVID 2,902,914
HORNE, MALCOLM KENNETH 2,902,756
HORNSPERGER, BENOIT 2,902,848
HOSSEINPOUR, DARIUSH 2,901,137
HOTZEL, ISIDRO 2,902,910
HOWARD, STEPHEN 2,902,632
HOYA CORPORATION 2,902,626
HOYA CORPORATION 2,902,802
HU, PING 2,902,827
HU, XIN-HUA 2,903,121
HUANG, SHAOPING 2,902,669
HUANG, SHAOPING 2,902,674
HUANG, TAO 2,902,760
HUCK, BAYARD R. 2,902,755
HUDDLESTON, ELIZABETH MARY 2,902,776
HUENNEKES, EDGAR V. 2,902,836
HUENNEKES, EDGAR V. 2,903,116
HULLINGER, THOMAS G. 2,902,623
HULSE, JON 2,902,881
HUME, DAVID, EDWARD 2,902,946
HUNDT, MICHAEL W. 2,902,643
HUNTZICKER, ERIK 2,902,765
HUSQVARNA AB 2,903,090
HUSSEIN, IBNELWALEED A. 2,902,610
HUTZLER, JOHANNES 2,902,951
HYPROTEK, INC. 2,902,638
IBRULJ, SENAD 2,902,977
IFP ENERGIES NOUVELLES (IFPEN) 2,902,772
IGNATCHENKO, SERGEY 2,902,290
IGNATCHENKO, SERGEY 2,902,291
IGNATCHENKO, SERGEY 2,902,292
IGNATCHENKO, SERGEY 2,902,294
IHI CORPORATION 2,902,309
ILAN, YARON 2,902,727
ILLINOIS TOOL WORKS INC. 2,902,578
ILLINOIS TOOL WORKS INC. 2,902,580
ILLINOIS TOOL WORKS INC. 2,902,583
ILLINOIS TOOL WORKS INC. 2,902,615
ILLNOIS TOOL WORKS INC. 2,902,614
ILLUMINA CAMBRIDGE LIMITED 2,903,095
ILLUMINA CAMBRIDGE LTD 2,902,982
ILLUMINA CAMBRIDGE LTD 2,902,992
IMBERT, DELPHINE CAROLINE 2,902,795
IMRICOR MEDICAL SYSTEMS, INC. 2,902,564
INBAR, ZAHI 2,902,730
INDUSTRIAL TURBINE COMPANY (UK) LIMITED 2,902,809
INDUSTRIAL TURBINE COMPANY (UK) LIMITED 2,903,094
INFLAMMATORY RESPONSE RESEARCH, INC. 2,901,410
INFLAMMATORY RESPONSE RESEARCH, INC. 2,901,411
INFLAMMATORY RESPONSE RESEARCH, INC. 2,901,421
INN, YONGWOO 2,902,890
INNOVISION, INC. 2,902,714
INOTEK PHARMACEUTICALS CORPORATION 2,902,888
INOTEK PHARMACEUTICALS CORPORATION 2,903,114
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,903,021
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) 2,902,772
INSTITUT NATIONAL DE LA TRANSFUSION SANGUINE (INTS) 2,903,021
INTERCONTINENTAL EXCHANGE HOLDINGS, INC. 2,902,554
INTERMETRO INDUSTRIES CORPORATION 2,902,822
INTERNATIONAL ELECTRONIC MACHINES CORPORATION 2,902,742
IOTTI, MARCO 2,902,677
ISHTIAQ, FAISAL 2,902,508
ITO, KAE 2,902,626
ITRON, INC. 2,902,527
ITRON, INC. 2,902,532
ITRON, INC. 2,902,534
ITRON, INC. 2,902,536
ITRON, INC. 2,902,537
ITRON, INC. 2,902,539
ITRON, INC. 2,902,551
ITRON, INC. 2,902,738
IVANCHYKHIN, DMYTRO 2,902,290
IVANCHYKHIN, DMYTRO 2,902,292
JACKSON, STANFORD ROYCE 2,902,509
JACOBS, JONATHAN 2,902,581
JAECKLEIN, WILLIAM JOSEPH 2,902,634
JAIN, NISHA 2,902,920
JAIN, RANJIV 2,902,628
JAIN, SUJIT 2,902,854
JAKOB, CLARISSA 2,902,654
JAKOB, CLARISSA 2,902,655
JAMES, MICHAEL HOWARD 2,903,080
JANG, MI OK 2,902,808
JANSSEN SCIENCES IRELAND UC 2,902,837
JANTOS, KATJA 2,902,654
JAZZ PHARMACEUTICALS IRELAND LIMITED 2,902,948
JEMTLAND, OLA 2,902,847
JENDRIX, RICHARD WILLIAM 2,902,812
JI, CHUNSHENG 2,902,749
JIA, YONGKANG 2,902,445
JIN, YOUNG WOO 2,902,808
JING, FENG 2,902,928
JIRSKOG, ANDERS 2,902,790
JOHN, CHRIS PETER 2,902,667
JOHNS, KEVIN CHRISTOPHER 2,903,071
JOHNS, PAUL 2,902,791
JOHNSON & JOHNSON CONSUMER INC. 2,901,466
JOHNSON & JOHNSON CONSUMER INC. 2,902,574
JOHNSON & JOHNSON CONSUMER, INC. 2,901,465
JOHNSON, KEVIN C. 2,903,100
JOHNSON, RICHARD, DAVID 2,902,946
JOHNSON, ROBERT G., JR. 2,902,875
JOHNSON, ROBERT G., JR. 2,902,975
JOHNSON, WESLEY BYRON 2,903,050
JOLLER, NICOLE C. 2,902,940
JONES, BRIAN CARTER 2,902,813
JONES, RANDALL B. 2,902,838
JONG, DE RENE MARCEL 2,902,996
JORDAN, PAUL 2,902,735
JOVE, RICHARD 2,902,914
JOYCE, MICHAEL GORDON 2,902,877
K-FEE SYSTEM GMBH 2,902,412
KAH, STEFAN 2,902,836
KALKUNTE, VENKAT 2,902,439
KALUZNY, RICHARD JOHN 2,903,063
KANEKIYO, MASARU 2,902,877
KANJICKAL, DEENU G. 2,902,817
KAPOOR, KAMAL KISHORE 2,902,594
KARAMAN, ERBIL 2,903,113
KARANI, CHETAN SHANTILAL 2,902,912
KARANJIKAR, MUKUND 2,902,925
KARANJIKAR, MUKUND 2,902,997
KARKI, KAPIL K. 2,902,569
KARVE, SHRIRANG 2,902,892
KASPRZYK, DANIEL 2,903,108
KAWAKAMI, YUJI 2,902,631
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,902,779
KBA-NOTASYS SA 2,902,792
KECHAGIA, PERSEFONI E. 2,902,883
KECHAGIA, PERSEFONI E. 2,903,112
KECK, SCOTT CLAYTON 2,902,746
KEEN, SIMON 2,902,905
KELLAND, EVE 2,902,619
KELLING, RALF 2,902,846
KEMIRA OYJ 2,902,801
KEMPANNA, KALPANA 2,902,991
KENZUME, TATSUYA 2,902,300
KERFOOT TECHNOLOGIES, INC. 2,903,042
KERFOOT, WILLIAM B. 2,903,042
KERMAN, AARON 2,902,789
KERSTEN, JOCELYN 2,902,713
KESHAVAN, MADAPUSI K. 2,903,054
KESL, SHANNON 2,902,603
KESPOHL, KLAUS 2,902,926
KHANDAN-BARANI, MOHAMMAD 2,902,887
KHEIFETS, VIKTORIA 2,902,506

KHODAPANAH, TOFIGH 2,902,593
KIBELE, RALF 2,902,941
KIEKERT AKTIENGESELLSCHAFT 2,901,084
KIEKERT AKTIENGESELLSCHAFT 2,901,507
KIEKERT AKTIENGESELLSCHAFT 2,902,636
KIEKERT AKTIENGESELLSCHAFT 2,902,976
KIEKERT AKTIENGESELLSCHAFT 2,903,074
KIM, IL SUK 2,902,808
KIM, YEON WOO 2,897,171
KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS 2,902,610
KIRPOTIN, DMITRI B. 2,902,744
KISIEL, JOHN B. 2,902,916
KITAGAWA, TAKATOSHI 2,901,973
KIZHNER, TALI 2,902,727
KLAR, ULRICH 2,902,978
KLEIN, JULIEN 2,902,941
KLEMAN, MIKAEL 2,902,790
KLOX TECHNOLOGIES INC. 2,902,363
KNIGHT, BYRON J. 2,903,084
KNIGHT, BYRON J. 2,903,098
KNIGHT, MATTHEW 2,902,659
KNOBLOCH, THORSTEN 2,902,509
KOBAYASHI, KOJI 2,903,184
KOH, PAUL B. 2,902,593
KOHARA, TOMOMI 2,902,785
KOHL, PETER 2,903,090
KOHLI, NEERAJ 2,902,505
KOKAL, SUNIL 2,903,092
KOLLEP, ALEXANDRE 2,902,391
KOMATSU LTD. 2,892,988
KONINKLIJKE PHILIPS N.V. 2,902,834
KONSTANTINOV, KONSTANTIN 2,902,854
KOPESKY, PAUL 2,902,744
KOPPITZ, MARCUS 2,902,978
KOREN, YUVAL 2,902,796
KORTE, DETLEF 2,902,998
KOUTSANDREAS, ANDREW 2,902,758
KRACK, RALF 2,902,321
KRAULAND, ERIC MARK 2,902,505
KRAUS, MARTIN 2,902,747
KRITSANIDA, MARINA 2,902,914
KROLL, JOHN S. 2,903,076
KROON, BART 2,902,834
KRUGER, MARC 2,902,412
KUBOTA, FUKIKO 2,903,182
KUBOTA, KAZUSHI 2,902,618
KUCHROO, VIJAY 2,902,940
KUEHL, ROBERT 2,902,646
KUHLMANN, ARNE 2,902,836
KUHN, BERND 2,902,848
KURN, NURITH 2,903,125
KURODA, TAKAYUKI 2,901,973
KUWABE, SHINITSU 2,902,631
KWONG, PETER D. 2,902,877
KYLE, DONALD 2,903,101
KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION 2,903,182
LAFONTAINE, DAN 2,902,710
LAI, CHRON-SI 2,902,566
LAI, EDWIN WEI-LUNG 2,903,104
LAKE, MATTHEW S. 2,902,644
LAKEVIEW METALS, INC. 2,902,740
LAM, DUHANE 2,902,758
LAMOR CORPORATION AB 2,903,077
LAMPL, STEPHAN 2,902,585
LAN, RUOXI 2,902,755
LANG, DIETER 2,902,987
LANG, DIETER 2,902,993
LANGER, ROBERT 2,902,560
LANGER, ROBERT S. 2,902,762
LAPLANCHE, LOIC 2,902,655
LARA-VELASCO, OSCAR 2,902,288
LASEKAN, JOHN 2,902,566
LAU, WILLIAM 2,902,592
LAU, WILLIAM 2,902,771
LAURENCEAU, ADRIEN 2,902,851
LAURENT, RYAN J. 2,902,497
LAWTON, JOHN WARREN, JR. 2,903,099
LAX, DANIEL A. 2,902,334
LAZAR, LIORA 2,902,788
LEBEL, JEAN-FRANCOIS 2,903,094
LEBRUN, JOSEPH LOUIS 2,902,546
LEE, ANITA S. 2,902,860
LEE, ANITA S. 2,902,861
LEE, ANITA S. 2,902,862
LEE, ANITA S. 2,902,864
LEE, EUN KYONG 2,902,808
LEE, HEEJIN 2,902,556
LEE, HEEJIN 2,903,164
LEE, JESSE C. 2,902,540
LEE, JUNNING 2,902,720
LEE, JUNNING 2,902,724
LEE, SOO RAN 2,902,808
LEE, TOM LIK-CHUNG 2,902,958
LEFEBVRE, GUY 2,903,153
LEFEBVRE, YANN 2,903,153
LEIGH, KATHRYN ANN 2,902,634
LEIMBACH, RICHARD L. 2,902,497
LEIMBACH, RICHARD L. 2,902,897
LEONG, STEVEN R. 2,902,865
LEPP, JAMES RANDOLPH WINTER 2,902,926
LERCHL, JENS 2,902,951
LESSER, THOMAS 2,902,863
LEUER, JENNIFER 2,902,736
LEVEL 3 COMMUNICATIONS, LLC 2,903,071
LEVELL, JULIAN ROY 2,903,176
LEVINE, CHRISTOPHER 2,902,455
LEVY, JOHN P. 2,902,875
LEVY, JOHN P. 2,902,975
LEWIS, ALAN PETER 2,902,831
LEWIS, DELANEY 2,902,936
LGC GENOMICS LTD 2,902,920
LI, BIN 2,903,125
LI, JIANG 2,902,801
LI, JIANGUO 2,902,521
LI, JIANGUO 2,902,523
LI, JIANGUO 2,902,526
LI, KE 2,902,634
LI, ZHE 2,902,711
LI, ZHE 2,902,721
LI, ZHE 2,902,874
LIANG, WEI-CHING 2,902,865
LIDGARD, GRAHAM P. 2,902,916
LIEBERT, SCOTT STEPHEN 2,902,583
LIGHTVERT LTD. 2,902,455
LIGOUM, DMITRI 2,902,294
LIMONCELLI, ARTHUR 2,902,881
LIN, JOHNSON 2,902,822
LIN, YAKANG 2,902,827
LINDBORG, MALIN 2,902,657
LINDE PROCESS PLANTS, INC. 2,902,811
LINDE, KLAUS 2,901,322
LINDHOLM, JAN-ERIK MIKAEL 2,903,077
LINDNER, TROY C. 2,902,810
LINK, JOHN O. 2,902,569
LIPA, ANTHONY J. 2,902,782
LIPKIN, DON M. 2,902,984
LIU, GANG 2,903,176
LIU, JILI 2,902,672
LIU, JILI 2,902,959
LIU, X. MICHAEL 2,902,798
LIU, XIAOHAI 2,902,982
LIU, XIAOHAI 2,902,992
LIU, XIAOHAI 2,903,095
LIU, YONGFU 2,902,848
LIU, ZHENGUO 2,902,328
LLEVARES, ANTONIO 2,902,644
LLOYD, THOMAS W. 2,902,564
LO, BRYAN 2,902,913
LO, IAN K. Y. 2,902,780
LO, KIN MING 2,903,056
LOCCUFIER, JOHAN 2,902,893
LOEBKER, DAVID WARREN 2,902,509
LOFBLOM, JOHN 2,902,657
LOGAN, AARON W. 2,902,672
LOGAN, AARON W. 2,902,959
LOHMANN ANIMAL HEALTH GMBH 2,901,322
LOMA LINDA UNIVERSITY 2,902,565
LOOBY, KEVIN 2,902,740
LOPEZ, HECTOR L. 2,903,000
LOPEZ-TAPIA, FRANCISCO JAVIER 2,903,137
LOUIE, STAN 2,902,619
LOUPIS, NIKOLAOS 2,902,363
LOWDER, SCOTT B. 2,902,881
LU, KUN PING 2,903,091
LUGOVSKOY, ALEXEY 2,902,505
LUGOVSKOY, ALEXEY 2,902,744
LUKACS, MARC 2,902,668
LUND, BRETT 2,902,619
LUO, JYI-JIIN 2,902,578
LUO, JYI-JIIN 2,902,615
LUPIN LIMITED 2,902,665
LUPIN LIMITED 2,902,697
LUTHRA, KRISHAN LAL 2,902,984
LYKKE, CHRIS 2,903,104
LYONS, SEAN 2,902,798

MA, LANPING 2,903,072
MACADAM, SCOTT 2,902,612
MACDONALD, LYNN 2,902,543
MACDONALD, LYNN 2,902,572
MACKENZIE, LLOYD F. 2,902,764
MACKENZIE, LLOYD F. 2,902,768
MACLEOD, KENNETH W. 2,902,964
MACLEOD, KENNETH W. 2,903,014
MACRURY, THOMAS B. 2,902,768
MAERKI, HANS P. 2,902,848
MAGARY, ALEXANDER 2,902,550
MAGEREN, OLIVIER 2,902,894
MAGILL, BRIAN 2,902,478
MAGRI, CARLO 2,902,391
MAGUIRE, YAEL 2,902,773
MAHATDEJKUL-MEADOWS, TINA TIPAWAN 2,903,053
MAHONEY, DOUGLAS W. 2,902,916
MAI, DEBORAH 2,903,107
MAJHI, PINAKI RANJAN 2,902,787
MAJIMA, KEISUKE 2,902,624
MAKABE, MUNEYOSHI 2,902,781
MAKINSON, DAVID NELSON 2,902,738
MALHOTRA, GEENA 2,902,852
MALIK, ZAHEER I. 2,902,811
MALLINCKRODT LLC 2,902,823
MALLINCKRODT LLC 2,902,950
MALONE, BRUCE A. 2,903,051
MAN, VICTOR FUK-PONG 2,902,321
MANAHAN, JOSEPH MICHAEL 2,903,049
MANTELET, FABRICE 2,902,441
MARIA, AMIR GAMAL 2,902,749
MARIA, AMIR GAMAL 2,902,750
MARKOVIC, DUDRAVKA 2,902,644
MARTIN ENGINEERING COMPANY 2,902,542
MARTIN, LAURA 2,903,099
MARTIN, RAINER E. 2,902,786
MARTIN, RAINER E. 2,902,848
MARTINO, JERRY 2,902,835
MASCO CORPORATION OF INDIANA 2,902,745
MASCO CORPORATION OF INDIANA 2,902,878
MASKALY, JAMES P. 2,903,163
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,902,560
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,902,762
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,902,940
MASTORAKOS, EPAMINONDAS 2,902,809
MATSUMURA, HIDEO 2,902,300
MATTHEWS, JOSHUA SCOTT 2,902,729
MAULICK, RISHI 2,902,991
MAWBY, WILLIAM DAVID 2,902,666
MAWBY, WILLIAM, DAVID 2,902,647
MAY, BRUCE CHANDLER 2,901,410
MAY, BRUCE CHANDLER 2,901,411
MAY, BRUCE CHANDLER 2,901,421
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 2,902,916
MAYWEG, ALEXANDER V. 2,902,848
MAZIARZ, E. PETER 2,902,798
MCCANN, LEENA 2,903,104
MCCOY GLOBAL INC. 2,902,816
MCFADYEN, STEPHEN 2,902,771
MCGEOCH, PAUL DUNCAN 2,903,017
MCGHEE, ROMIAN RUSHARD 2,902,746
MCGONIGLE, BRIAN 2,903,106
MCGOWAN, JOSEPH PETER 2,902,580
MCGUIRE, PATRICK 2,902,925
MCLAUGHLIN, PAUL 2,902,816
MCLELLAN, JASON S. 2,902,877
MCLEMORE, CHELSEA F. 2,902,634
MCMILLAN, IAIN ALEXANDER 2,903,160
MCNAMEE, MICHAEL DAVID 2,902,537
MCNEIL, KEVIN BENSON 2,902,305
MCNEIL, KEVIN BENSON 2,902,509
MCNULTY, JOSEPH 2,902,875
MCNULTY, JOSEPH 2,902,975
MCQUEEN, LISA LYNN 2,902,795
MCVICAR, WILLIAM K. 2,902,888
MCVICAR, WILLIAM K. 2,903,114
MCWHIRTER, JOHN 2,902,543
MEADOWS, ADAM LEON 2,903,053
MECS, INC. 2,902,562
MECS, INC. 2,902,732
MEDELA HOLDING AG 2,902,815
MEDIMMUNE, LLC 2,902,581
MEDTRONIC XOMED, INC. 2,902,477
MELLIN, ANDRE 2,902,305
MELLIN, ANDRE 2,902,509
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,902,561
MENARD, LAURENT 2,902,903
MENG, LANFANG 2,903,072
MENG, TAO 2,903,072
MERCK PATENT GMBH 2,902,755
MERCK PATENT GMBH 2,903,056
MERRIMACK PHARMACEUTICALS, INC. 2,902,505
MERRIMACK PHARMACEUTICALS, INC. 2,902,744
MERSEN FRANCE SB SAS 2,902,832
MESHER, SHAUN T. 2,903,102
METCALF, BRIAN W. 2,902,709
METCALF, BRIAN W. 2,902,711
METCALF, BRIAN W. 2,902,721
METCALF, BRIAN W. 2,902,874
METSO MINERALS, INC. 2,902,895
MEYER, PETER DAVID 2,902,305
MEYERS, ALAN 2,901,137
MIAN, ZAHID F. 2,902,742
MIASNIK, GUY 2,902,995
MICHAEL, JOHN GERHARD 2,902,509
MICHAELIS, ROBERT 2,902,736
MICHAELS, MARK L. 2,902,961
MICHELIN RECHERCHE ET TECHNIQUE, S.A. 2,902,647
MICHELIN RECHERCHE ET TECHNIQUE, S.A. 2,902,666
MICRO KAR QUICK FREEZE LTD. 2,902,793
MIDDYA, SANDIP 2,902,594
MIETZNER, THOMAS 2,902,951
MIHORI, HISASHI 2,901,973
MILAM, JUSTIN 2,901,133
MILLENNIUM PHARMACEUTICALS, INC. 2,902,757
MILLER, BENJAMIN S. 2,902,634
MILLER, KERRY 2,903,011
MILLER, PHILLIP 2,902,710
MILLER, TRAVIS J. 2,902,542
MINOMO, KATSUHIRO 2,902,804
MIRA PHARMA CORPORATION 2,903,020
MIRAGEN THERAPEUTICS, INC. 2,902,571
MIRAGEN THERAPEUTICS, INC. 2,902,623
MIRON, YVAN 2,902,767
MISHRA, VIMAL 2,902,991
MISSEL, PATRICK 2,903,090
MITCHELL, MARVIN LYNN 2,903,099
MITCHELL, MELVIN GLENN 2,903,099
MITO, KAZUOMI 2,892,988
MITSUBISHI MATERIALS CORPORATION 2,902,966
MITSUBISHI MATERIALS CORPORATION 2,902,972
MLNARIK, KEVIN JOHN 2,902,583
MOCHIDA PHARMACEUTICAL CO., LTD. 2,902,781
MOHANTY, SONY 2,902,991
MOINI, AHMAD 2,902,747
MOK, SWEE M. 2,902,510
MOMPON, BERNARD 2,902,722
MONSANTO TECHNOLOGY LLC 2,903,086
MONSANTO TECHNOLOGY LLC 2,903,087
MONTGOMERY, RUSTY 2,902,623
MOOG INC. 2,902,825
MOOG INC. 2,902,887
MOORE, GREGORY 2,902,739
MOORE, ROBERT 2,902,577
MORAD, BLAIR D. 2,902,842
MORAN, ROBERT 2,903,102
MORAR-MITRICA, SORINA 2,902,289
MORGAN, RONNIE G. 2,902,889
MORIN, BRUCE L. 2,902,998
MORIN, KRISTIAN 2,902,597
MORIN, KRISTIAN 2,902,604
MORIN, KRISTIAN 2,902,608
MORIN, KRISTIAN 2,902,663
MORRISON, PAUL JOHN 2,903,160
MOSBY, JAMES 2,902,925
MOSBY, JAMES 2,902,997
MOSSER, VINCENT 2,902,738

MOTOROLA SOLUTIONS, INC. 2,902,704
MOZAN, TOTANI 2,903,148
MTU AERO ENGINES AG 2,902,998
MUHS, ANDREAS 2,902,910
MUKHERJEE, BISWAROOP 2,902,939
MULEY, SHEETAL R. 2,900,960
MULLER, KARL-HEINZ 2,902,440
MULLER, PHILIPPE 2,902,837
MULROY, ANDREW PATRICK 2,902,615
MUNDLE, LEE, CHRIS 2,903,162
MURAMOTO, TOMOYA 2,902,309
MURASE, TATSUSHI 2,902,631
MURPHY, ANDREW J. 2,902,543
MURPHY, ANDREW J. 2,902,572
MURRAY, GORDON 2,902,784
MURUGANATHAN, SIVA DHARSHAN 2,902,445
MUSER, ANDREW P. 2,902,634
MUSSARI, CHRISTOPHER P. 2,902,737
MUSTONEN, TIMO 2,902,895
MUTTI, NAVDEEP SINGH 2,903,106
N.V. PERRICONE LLC 2,901,128
NAIEM, AMGAD 2,903,006
NAKAMURA, KAZUYOSHI 2,902,966
NAKAMURA, KAZUYOSHI 2,902,972
NAKAMURA, KENJI 2,902,802
NAKAMURA, KENJI 2,902,960
NAKAMURA, KOJI 2,902,960
NAKAMURA, SHIKO 2,902,309
NAKER, SACHIN B. 2,902,717
NALLET, JEAN PIERRE 2,902,734
NAM, SANGKIL 2,902,914
NANOTHETA CO, LTD. 2,902,804
NARAYAN, SANJIV 2,903,109
NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS 2,902,914
NATIONAL STEEL CAR LIMITED 2,902,956
NAZOR, JOVANA 2,902,824
NEBEL, KURT 2,902,833
NEC CORPORATION 2,902,618
NEEDHAM, MICHAEL L. 2,902,508
NEEL, CLYDE 2,902,964
NEEL, CLYDE 2,903,014
NEILSEN-KULJIAN, INC. 2,902,958
NELLI, CHRISTOPHER J. 2,902,580
NELLI, CHRISTOPHER J. 2,902,583
NELLIKUNNU, NITHIN 2,902,991
NELSON, GUY C. 2,902,876
NELSON, JENNIFER LEIGH 2,902,795
NELSON, SCOTT 2,902,652
NEOCUTIS SA 2,902,938
NESTEC S.A. 2,902,391
NESTEC S.A. 2,902,677
NETECKE, MICHAEL R. 2,902,819
NETHONGKOME, BENJAMIN 2,902,810
NEUHAUS, ROLAND 2,902,978
NG SOLUTIONS LTD. 2,902,788
NGUYEN, HUY D. 2,902,958
NIC, DAVID M. 2,902,640
NICHOLS, KEVIN L. 2,903,051
NICKERSON, JAMES J. 2,902,817
NICOLAS, GREGORY 2,902,734
NIDER, JOSEFINA 2,902,644
NIEMI, HARRI 2,902,895
NIKE INNOVATE C.V. 2,902,810
NINOMIYA, MAKOTO 2,902,779
NISHIDA, HIDETAKA 2,902,300
NISHIYAMA, YUICHI 2,902,309
NISSAN MOTOR CO., LTD. 2,902,397
NITTOLI, THOMAS 2,902,872
NIXON, TIMOTHY J. 2,902,620
NIZAMIDIN, NABIJAN 2,902,853
NOMICHI, KAORU 2,902,779
NORRIS, DEREK J. 2,902,737
NOUI-MEHIDI, MOHAMED NABIL 2,903,026
NOVAK, ROBERT 2,902,939
NOVARTIS AG 2,902,699
NOVARTIS AG 2,903,176
NOVATEL INC. 2,902,597
NOVATEL INC. 2,902,604
NOVATEL INC. 2,902,608
NOVATEL INC. 2,902,663
NOVOMATIC AG 2,902,770
NUGEN TECHNOLOGIES, INC. 2,903,125
NUMATICS, INCORPORATED 2,902,643
NUSIRT SCIENCES, INC. 2,902,828
NUSIRT SCIENCES, INC. 2,902,879
NYE, JAMES E. 2,902,474
NYE, JOHN R. 2,903,097
O'BRIEN, RICHARD J. 2,902,554
O'BRUBA, ALEXANDER LEE 2,902,912
O'DAY, ADAM 2,902,881
O'MALLEY, DANIEL 2,902,737
O'NEILL, TOM 2,902,728
OBALON THERAPEUTICS, INC. 2,902,644
OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU "NOVAS SK" 2,903,075
OCHSE, MICHAEL 2,902,654
OCHSE, MICHAEL 2,902,655
OFEK, GILAD 2,902,877
OGAWA, KOUKI 2,902,781
OGORCHOCK, JOHN M. 2,902,876
OH, IL SEOK 2,902,808
OKABE, KOMEI 2,902,785
OKANO, AKIHIRO 2,902,781
OKSENBERG, DONNA 2,902,709
OKUNO, SHINYA 2,902,309
OLIVE MEDICAL CORPORATION 2,902,319
OLOGN TECHNOLOGIES AG 2,902,290
OLOGN TECHNOLOGIES AG 2,902,291
OLOGN TECHNOLOGIES AG 2,902,292
OLOGN TECHNOLOGIES AG 2,902,294
ONCOTHERAPY SCIENCE, INC. 2,903,139
OPALSKY, DAVID 2,903,105
OPTOVUE, INC. 2,902,760
ORTIZ, HENRY MICHAEL 2,903,111
OSAWA, RYUJI 2,903,139
OSBORN, MARK J. 2,902,954
OTA, HIROSHI 2,902,966
OTA, HIROSHI 2,902,972
OTIENO, PAULINE A. 2,902,889
OTTER PRODUCTS, LLC 2,902,593
OUYANG, ZIWEI 2,902,778
OWEN, CHRISTOPHER J. 2,902,555
OZ, AMI 2,902,796
PACCAR INC 2,903,008
PAGE, STEPHEN H. 2,903,130
PAION UK LIMITED 2,902,631
PALMER, KENNETH L. 2,902,507
PAN, XIA 2,902,672
PAN, XIUCHUAN 2,902,716
PANCERA, MARIE 2,902,877
PANDEY, APARNA 2,902,704
PANNELL, LEWIS K. 2,902,841
PANT, DEEPAK 2,902,429
PANTHER, ALEX 2,902,592
PANTHER, ALEX 2,902,771
PAPADOPOULOS, NICHOLAS J. 2,902,572
PARENT, AUDREY 2,902,857
PARISH, JEFF 2,902,419
PARK, BORA 2,902,808
PARK, HONGKUN 2,902,940
PARK, JEAN SOON 2,902,827
PARKKINEN, SAMPO 2,902,901
PARVEZ, MOHAMMAD ANWAR 2,902,610
PASTERNAK, MACIEJ 2,902,951
PATCHETT, JOSEPH A. 2,903,116
PATEL, MIRA P. 2,902,709
PATHEON, INC. 2,902,971
PAULIK, JILL MARIE 2,902,951
PAULSON, PETER O. 2,902,600
PEATS, ALLAN 2,902,870
PEDDIE, DAVID 2,902,314
PELLFICURE PHARMACEUTICALS, INC. 2,902,335
PENDLETON, JUSTIN 2,902,988
PERRAULT, DONALD FRANCIS, JR. 2,902,842
PERRICONE, NICHOLAS V. 2,901,128
PETERS, BROCK A. 2,902,882
PETERS, WILL 2,902,710
PETERSON-BURCH, BROOKE 2,903,093
PETIT, SERGE 2,902,734
PETKOVSEK, GREGORY L. 2,902,559
PETRICCA, JOHN 2,902,775
PETROFSKY, BRYAN S. 2,902,950
PETROVIC, IVAN 2,902,747
PETROWELL LIMITED 2,902,659
PETTIGREW, JEREMY D. 2,902,764
PETTIGREW, JEREMY D. 2,902,768
PFEIFER, ANDREA 2,902,910
PFRENGER, JOCHEN 2,902,816
PHAM, ANN THU THI 2,902,971
PHAM, SON MINH 2,902,431
PHARMACYCLICS LLC 2,902,613
PHILLIP, MOSHE 2,902,788
PICKENS, LAUREN BARBARA 2,903,053
PIERGALLINI, REMIGIO 2,902,363
PIHLGREN, MARIA 2,902,910
PINEAU, CHRISTIAN 2,902,722

PIONEER HI-BRED INTERNATIONAL, INC. 2,903,093
PIONEER HI-BRED INTERNATIONAL, INC. 2,903,101
PIRON, CAMERON 2,902,592
PIRON, CAMERON 2,902,771
PISKLAK, THOMAS J. 2,902,889
PITKANEN, PAAVO 2,902,679
PITT, STEPHEN WILLIAM 2,901,465
PITT, STEPHEN WILLIAM 2,901,466
PLANTE, BERTRAND 2,902,661
PLANTE, BERTRAND 2,902,662
PLASMA SYSTEMS HOLDINGS, INC. 2,902,617
PODKAMIEN, IAN 2,902,796
POET RESEARCH INC. 2,903,099
POHLE, WERNER 2,902,636
POLAKIS, PAUL 2,902,865
POLARIS INDUSTRIES INC. 2,902,308
POLLACK, BENJAMIN 2,903,013
POLLACK, BENJAMIN S. 2,903,012
POLSON, ANDREW 2,902,865
POMANTE, NICK 2,902,620
POMPIGNANO, GARY CHARLES 2,902,469
PONS, ESTHER 2,902,722
PONTONIO, STEVEN J. 2,902,883
PONTONIO, STEVEN J. 2,903,112
POPE, GARY A. 2,902,853
POPOVICI-MULLER, JANETA 2,903,067
POSS, MICHAEL A. 2,902,737
POULIOT, MARTIN 2,902,833
POURAHMADI, VAHID 2,902,445
POWERMAT TECHNOLOGIES LTD. 2,902,796
POZSGAY, ANDRAS 2,902,832
PRATT, MICHAEL 2,902,752
PRAXAIR TECHNOLOGY, INC. 2,902,883
PRAXAIR TECHNOLOGY, INC. 2,903,112
PRECISION DERMATOLOGY, INC. 2,902,787
PRENTICE, THOMAS R. 2,902,823
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,902,560
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,902,940
PRESNAIL, JAMES 2,903,106
PRESTON, JUSTIN 2,903,108
PROCEDO ENTERPRISES ETABLISSEMENT 2,903,079
PROLACTA BIOSCIENCE 2,902,359
PROLACTA BIOSCIENCE, INC. 2,902,990
PRONIUK, STEFAN 2,902,971
PROTALIX LTD. 2,902,727
PROVENSIS LIMITED 2,902,915
PSIOXUS THERAPEUTICS LIMITED 2,902,650
PUGLIESE, PETER T. 2,901,128
PURANDARE, SHRINIVAS MADHUKAR 2,902,852
PURCELL, JEREMIAH MICHAEL 2,903,024
PURDUE PHARMA L.P. 2,900,960
PURE TECHNOLOGIES LTD. 2,902,600
PURKIS, DANIEL GEORGE 2,902,659
PYUN, HYUNG-JUNG 2,902,569
QUAIN, ANTHONY J. 2,903,001
QUAKE GLOBAL, INC. 2,902,912
QUERTECH 2,903,007
QUESNELLE, CLAUDE A. 2,902,737
QUINN, ED 2,902,863
QUINTANAR-AUDELO, MARTINA 2,902,824
R.P. SCHERER TECHNOLOGIES, LLC 2,902,501
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,902,837
RADEMACHER, JUDE THOMAS 2,902,794
RADIVOJEVIC, DUSAN 2,902,821
RADOVIC-MORENO, ALEKSANDAR FILIP 2,902,560
RADVANYI, CHRISTOPHER M. 2,902,822
RAGOT, PHILIPPE 2,902,722
RAINA, SUSHIL 2,902,594
RAINES, JERAD C. 2,902,634
RAJASHEKARA, KAUSHIK 2,902,461
RALSTON, TYLER S. 2,902,550
RAMACHANDRAN, VILAYANUR S. 2,903,017
RAMSEY, JOHN MICHAEL 2,902,903
RANADE, KOUSTUBH 2,902,581
RANTA, NIKO 2,902,895
RANUCCI, KEVIN J. 2,903,009
RAPIDBLUE SOLUTIONS OY 2,902,901
RASDAL, ANDREW P. 2,902,644
RASHID, RUMANA 2,902,739
RATHNAM, SAI 2,901,133
RATLIFF, BILLY J. 2,902,634
RAYMOND, DAVID JOSEPH 2,902,574
RAYMOND, JEFFERY R. 2,902,764
RAYMOND, JEFFERY R. 2,902,768
RECHER, GILLES 2,896,362
REDDING, ADAM M. 2,902,867
REDDMANN, UWE 2,903,074
REDLICH, GORDEN 2,902,987
REDLICH, GORDEN 2,902,993
REED, REBECCA A. 2,902,875
REED, REBECCA A. 2,902,975
REES, ANDREW C. 2,902,870
REEVES, MICHAEL 2,902,670
REGENERON PHARMACEUTICALS, INC. 2,902,543
REGENERON PHARMACEUTICALS, INC. 2,902,572
REGENERON PHARMACEUTICALS, INC. 2,902,872
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,902,954
REGEV, AVIV 2,902,940
REH, BERNHARD 2,903,090
REILLY, STEPHEN J. 2,903,077
REINSALU, LORI ANN 2,902,827
RELO, ANA LUCIA 2,902,656
RENMATIX, INC. 2,902,733
RENNARD, RACHEL 2,902,744
RETRAINER INC. 2,902,595
REUVENI, NADAV 2,902,796
REVLON CONSUMER PRODUCTS CORPORATION 2,901,137
REW, YOSUP 2,902,856
REYNOLDS PRESTO PRODUCTS INC. 2,902,559
REZNIK, CARMEN 2,903,024
RHUBOTTOM, JASON 2,903,105
RICHMOND, JOSHUA 2,902,592
RICHMOND, JOSHUA 2,902,771
RIDA, AMAR 2,902,783
RIDDLE, TIM 2,902,717
RIJ, VAN EVERT TJEERD 2,902,996
RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V. 2,902,651
RITCHIE, JOSEPH P. 2,903,107
RITE-HITE HOLDING CORPORATION 2,902,970
RITTENHOUSE, KENT 2,902,745
RITTOF, TIMOTHY 2,903,122
RIVADA NETWORKS LLC 2,902,991
RIVERA, EMELITO P. 2,902,748
RIVERA, EMELITO P. 2,902,909
ROACH, WILLIAM GEORGE 2,902,505
ROBERTS, CAREY 2,902,822
ROBINS, MATHEW 2,902,908
ROBINSON, KATHRYN H. 2,902,623
ROCKAFELLOW, ERIN M. 2,902,632
ROCKER, JANA 2,902,841
RODDY, CRAIG W. 2,902,590
RODENBECK, ROBERT W. 2,902,878
RODGERS, KATHLEEN E. 2,902,619
ROE, DONALD C. 2,903,142
ROLING, RONALDUS R.M. 2,902,816
ROLLER, MICHAEL, T. 2,902,634
ROLLS-ROYCE CORPORATION 2,902,461
ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC. 2,902,461
ROMANOV, NIKOLAI NIKOLAEVICH 2,902,982
ROMANOV, NIKOLAI NIKOLAEVICH 2,902,992
ROMENESKO, BENJAMIN DAVID 2,902,614
RONIN, VLADIMIR 2,903,079
ROOIJ, EVA VAN 2,902,623
ROOT, ALLAN JAY 2,902,746
ROSEMAN, DANEIL S. 2,902,629
ROSEMOUNT TANK RADAR AB 2,902,790
ROSENBERG, STEVEN A. 2,902,423
ROSS, CHRISTINE A. H. 2,902,461
ROSS, DANIEL 2,902,907
ROSTLUND, ANDERS OLOF 2,902,583
ROTH, ROBERT H. 2,902,634
ROTHBERG, JONATHAN M. 2,902,550
ROUSSEAU, CEDRIC 2,902,722

ROZELL, EUGENE ARTHUR 2,902,705
RUDD, JONATHAN BRIAN 2,902,806
RUITER, TIMOTHY 2,902,639
RUMORO, DINO PETER 2,902,649
RUSH MEDICAL UNIVERSITY CENTER 2,902,649
RUSSELL, DALE W. 2,902,521
RUSSELL, DALE W. 2,902,523
RUSSELL, DALE W. 2,902,526
RUSSELL, NICHOLAS, JAMES 2,902,926
RUSSELL, THOMAS A. 2,902,714
RUST, ALYSON JANE 2,902,905
S.P.C.M. SA 2,902,658
SADEK, HANY 2,902,927
SAFRAN 2,902,849
SAINT-GOBAIN GLASS FRANCE 2,902,850
SAITOH, FUMIHIKO 2,902,781
SAMSUNG ELECTRONICS CO., LTD. 2,897,171
SANBORN, ALEXANDRA 2,897,613
SANBORN, ALEXANDRA 2,902,493
SANBORN, ALEXANDRA 2,902,632
SANCHEZ, NEVADA J. 2,902,550
SANDERS, JEFFREY STEELE 2,902,534
SANDVIK INTELLECTUAL PROPERTY AB 2,902,642
SANSONE, MATTHEW 2,903,164
SANTEN PHARMACEUTICAL CO., LTD. 2,902,785
SANTIAGO, TODD MATTHEW 2,902,474
SANTORO, MICHAEL JOSEPH 2,902,667
SARATOVSKY, IAN 2,902,748
SARATOVSKY, IAN 2,902,909
SARGENT MANUFACTURING COMPANY 2,902,881
SARGENT, JOHN ROSS 2,902,758
SARKISIAN, DYLAN 2,902,863
SASTRY, KEDARNATH 2,902,830
SASTRY, MALLIKA 2,902,877
SATCHIVI, NORBERT M. 2,902,743
SAUDI ARABIAN OIL COMAPNY 2,903,026
SAUDI ARABIAN OIL COMPANY 2,903,092
SAUDI ARABIAN OIL COMPPNY 2,902,610
SAWASKI, JOEL D. 2,902,745
SAXBY, CARL 2,902,776
SCAIFE, MARK A. 2,902,698
SCHACHT, PAUL 2,902,321
SCHALK, THOMAS BARTON 2,902,652
SCHALK, THOMAS BARTON 2,903,073
SCHEIB, CHARLES J. 2,903,118
SCHIFFER, HOLGER 2,901,084
SCHILLING, PAUL SIMON 2,902,555
SCHLUMBERGER CANADA LIMITED 2,902,540
SCHMIDT, ERIC 2,902,321
SCHMIDT, STEPHEN J. 2,902,868
SCHMIDT, STEPHEN J. 2,902,869
SCHMIDT, STEPHEN J. 2,902,873
SCHMITZ, ADAM RICHARD 2,902,614
SCHMITZER, PAUL R. 2,902,743
SCHOEBERL, BIRGIT 2,902,744
SCHOLZ, MICHAEL 2,901,084
SCHOLZ, MICHAEL 2,903,074
SCHRIER, ADAM J. 2,902,569
SCHULZ, KENT W. 2,902,748
SCHULZ, KENT W. 2,902,909
SCHUTTE, THOMAS 2,902,434
SCHWARZ, MICHAEL THOMAS 2,902,614
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,902,605
SCHWEITZER, JEAN PHILIPPE 2,902,850
SCHWIEBERT, ERIK 2,903,103
SCHWIEBERT, ERIK 2,903,107
SCURRIA, ALESSANDRO CALOGERO 2,902,701
SCURRIA, ROSARIO 2,902,701
SDB IP HOLDINGS, LLC 2,902,718
SDB IP HOLDINGS, LLC 2,902,725
SDB IP HOLDINGS, LLC 2,902,843
SEALES, ERIC C. 2,903,107
SEDA INTERNATIONAL PACKAGING GROUP SPA 2,902,774
SEDDON, DANE T. 2,902,907
SEDOGLAVICH, NEMANYA 2,902,842
SEELY, DANNY RAY 2,902,527
SEELY, DANNY RAY 2,902,532
SEELY, DANNY RAY 2,902,534
SEELY, DANNY RAY 2,902,536
SEELY, DANNY RAY 2,902,537
SEELY, DANNY RAY 2,902,539
SEELY, DANNY RAY 2,902,551
SEHGAL, RITIKA 2,902,716
SEHRA, RUCHIR 2,903,109
SEIJSING, JOHAN 2,902,657
SELA, GAL 2,902,592
SELA, GAL 2,902,771
SELBO, JON GORDON 2,902,795
SEMIEN, CATHERINE 2,903,024
SEQUENOM, INC. 2,902,323
SERKH, ALEXANDER 2,902,344
SERVER TECHNOLOGY, INC. 2,903,163
SETO, ANITA G. 2,902,623
SHAALTIEL, YOSEPH 2,902,727
SHAFFER, TYREL P. 2,902,558
SHAH, CHIRAG ANILKUMAR 2,902,665
SHAH, CHIRAG ANILKUMAR 2,902,697
SHALEK, ALEXANDER K. 2,902,940
SHAMIR, RAANAN 2,902,788
SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES 2,903,072
SHANMUGARATNAM, NISHANTHAN 2,902,592
SHANMUGARATNAM, NISHANTHAN 2,902,771
SHAPIRO, VLADIMIR 2,902,842
SHARKNINJA OPERATING LLC 2,902,896
SHARMA, NEHA 2,902,665
SHARMA, NEHA 2,902,697
SHARPE, JOHNATHAN CHARLES 2,902,842
SHAW, ANTHONY ADRIAN 2,902,795
SHEFFER, SAMUEL A. 2,902,620
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,903,024
SHEN, HUI RONG 2,903,020
SHEN, JINGKANG 2,903,072
SHEN, XIAOHONG 2,900,960
SHENDELMAN, JOSHUA M. 2,903,101
SHERMAN, ETHAN G. 2,902,477
SHERMAN, ITAY 2,902,796
SHIMADA, AKIRA 2,902,802
SHIRE HUMAN GENETIC THERAPIES, INC. 2,902,629
SHIRE HUMAN GENETIC THERAPIES, INC. 2,902,884
SHIRE HUMAN GENETIC THERAPIES, INC. 2,902,892
SHOCK DOCTOR, INC. 2,902,919
SHOCK DOCTOR, INC. 2,902,923
SHOREY, ANTHONY WILLIAM 2,902,944
SHORT, KEVIN MICHAEL 2,902,431
SHRIVASTAVA, RITESH 2,902,594
SHUENEMAN, RON 2,903,050
SHULTZ, MICHAEL DAVID 2,903,176
SIBILLE, MARK STEPHEN 2,902,700
SICILFERRO TORRENOVESE S.R.L. 2,902,701
SIDEN, DANIEL 2,902,455
SIDEY, JENNIFER A. M. 2,902,809
SIDHU, SACHDEV S. 2,902,789
SIEBEL, CHRISTIAN W. 2,902,765
SIEGEL, AVIV 2,902,995
SIEMEISTER, GERHARD 2,902,978
SIEMENS AKTIENGESELLSCHAFT 2,902,639
SIEMENS HEALTHCARE DIAGNOSTICS INC. 2,903,011
SIEMENS HEALTHCARE DIAGNOSTICS INC. 2,903,012
SIEMENS HEALTHCARE DIAGNOSTICS INC. 2,903,013
SIGNAL PHARMACEUTICALS, LLC 2,902,858
SILVA, JULIO CESAR 2,902,649
SIMMONS, JESSE RICKEY 2,902,667
SIMMS, ROBERT J. 2,902,866
SIMMS, ROBERT J. 2,902,880
SIMMS, ROBERT J. 2,903,118
SIMMS, ROBERT J. 2,903,128
SIMPSON, WAYNE, ROYDON 2,902,946
SINGH, AKAASH KUMARI 2,902,971
SINGLETON, QUINTON 2,903,110
SINHA, UMA 2,902,709
SIRIPURAPU, SRINIVAS 2,902,558
SIRIPURAPU, SRINIVAS 2,902,588
SIRIUS XM CONNECTED VEHICLE SERVICES INC. 2,902,652
SIRIUS XM CONNECTED VEHICLE SERVICES INC. 2,903,073
SIVASUBRAMANIAN, SWAMINATHAN 2,902,955

SKALTSOUNIS, ALEXIOS LEANDROS 2,902,914
SKINNER, CRAIG 2,902,753
SKIRDA, ANATOLY 2,902,555
SLATON, ZACHARY 2,903,008
SLOMCZYNSKA, URSZULA 2,903,086
SLOMCZYNSKA, URSZULA J. 2,903,087
SLOSS, CLAYTON A. 2,902,799
SMITH & NEPHEW INC. 2,902,634
SMITH & NEPHEW INC. 2,902,776
SMITH INTERNATIONAL, INC. 2,903,054
SMITH, CLINT 2,902,991
SMITH, DEREK 2,902,824
SMITH, GEOFFREY PAUL 2,903,095
SMITH, J. CAREY 2,902,863
SMITH, JANETTE ROSEMARY 2,902,358
SMITH, LEONARD JOHN 2,902,358
SMITH, ROGER A. 2,902,594
SMOLAREK, DOROTA 2,903,021
SMYRNIOTIS, CHRISTOPHER R. 2,902,748
SMYRNIOTIS, CHRISTOPHER R. 2,902,909
SNECMA 2,902,851
SNIADY, ADAM K. 2,902,928
SNIADY, ADAM K. 2,902,930
SOARES, MARIA MELINA 2,902,830
SOBEL, KATE A. 2,902,702
SOBIE, ROBERT 2,902,822
SOCIETE BIC 2,903,153
SONG, XIAO-TONG 2,903,096
SONG, YI 2,901,499
SONG, YI 2,902,445
SONNINEN, JYRKI 2,902,679
SOON-SHIONG, LUKE 2,902,485
SOON-SHIONG, PATRICK 2,902,485
SOPER, VERA N. 2,902,634
SOTO, CINQUE 2,902,877
SPANO, WILLIAM FREDERICK 2,902,941
SPARKS, STEVEN 2,903,011
SPEAR, JORDAN D. 2,903,101
SPILKER, RYAN 2,903,147
SPINOMIX S.A. 2,902,783
SPOOR, RYK E. 2,902,742
SRINIVASAN, RAMJI 2,902,928
SRINIVASAN, RAMJI 2,902,930
SRIVATSAN, SANJAY 2,902,877
ST. JOHN, ERICK BRENDAN 2,902,616
STAGELINE SCENE MOBILE INC. 2,902,767
STAHL, NEIL 2,902,572
STAMESON, JAMES 2,902,617
STANESCU, DRAGOS 2,902,760
STARNBACH, MICHAEL N. 2,902,560
STARY, GEORG 2,902,560
STASCH, JOHANNES-PETER 2,902,987
STASCH, JOHANNES-PETER 2,902,993
STATLER, JOHN ALLAN 2,902,795
STEELE, ROBERT R. 2,902,822
STEFANI, STEFANO 2,902,955
STEKHOVA, SVETLANA A. 2,903,131
STELLA-JONES INC. 2,902,784
STEMLINE THERAPEUTICS, INC. 2,902,415
STENZEL, GREGG S. 2,902,564
STEPHENS, PAUL A. 2,903,101
STEPHENSON, NEIL A. 2,902,883
STEPHENSON, NEIL A. 2,903,112
STERN, DAVID 2,902,736
STEVENS, KIRK L. 2,902,569
STEVENS, SEAN 2,902,543
STEWARD, OLIVIA 2,903,102
STEWART-JONES, GUILLAUME 2,902,877
STIMPSON, JESSE 2,901,133
STONE, BRADLEY J. 2,902,970
STRASSER, GERALDINE 2,902,913
STRAUSSER, KATHERINE 2,902,616
STREICHER, KATIE 2,902,581
STREIFF, JOHN 2,903,103
STREIFF, JOHN 2,903,107
STROMSVIK, TORBJORN 2,902,847
STRUPINSKI, SLAWOMIR 2,902,706
STRYKER CORPORATION 2,902,640
STURM, CHRISTIAN 2,903,074
SU, STEPHEN 2,902,505
SUDA, ERIC J. 2,902,287
SUKBUNTHERNG, JUTHAMAS 2,902,613
SULLIVAN, BRIAN 2,902,716
SUMITOMO METAL MINING CO., LTD. 2,903,182
SUMMIT-TECH MULTIMEDIA COMMUNICATIONS INC. 2,902,388
SUN, FRANK C. 2,902,574
SUNCOR ENERGY, INC. 2,902,870
SUNDARAM, BALAMURUGAN 2,903,108
SUNDARAM, SURESHBABU 2,903,108
SUNDARARAJ, ANAND 2,903,046
SUNNYBROOK RESEARCH INSTITUTE 2,902,668
SUNSHINE HEART COMPANY PTY, LTD. 2,902,710
SURAMPUDI, PURNIMA 2,902,991
SURYA, ARJUN 2,902,594
SUZUKI, YOJI 2,902,618
SUZUKI, YUTAKA 2,902,779
SWIFT, BRIAN L. 2,902,928
SWIFT, BRIAN L. 2,902,930
SWIFT, TIM 2,902,577
SWIFT, TIM 2,902,616
SWITALSKI, JAMES A. 2,903,001
SWITCH MATERIALS INC. 2,902,758
SWITZER, DAVID A. 2,902,672
SWITZER, DAVID A. 2,902,959
SWM LUXEMBOURG S.A.R.L. 2,902,722
SYMBOL TECHNOLOGIES, LLC 2,902,855
SYMPLE SURGICAL INC. 2,903,108
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,902,592
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,902,771
SYNGENTA PARTICIPATIONS AG 2,902,833
SYNOIL FLUIDS HOLDINGS INC. 2,903,102
TABER, CHRISTIAN R. 2,902,863
TAEUBER, RICHARD J. 2,902,667
TAI, ANNA 2,903,053
TAIKI CORP., LTD. 2,902,960
TAKASHIMA, MASANORI 2,902,618
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,902,624
TAKRURI, HARUN 2,903,114
TALBERT, JOSHUA D. 2,902,319
TAMIMIYA, NAOMI 2,902,804
TAN, XUEFEI 2,902,848
TANAKA, DAISUKE 2,902,631
TANAKA, HIROYUKI 2,902,397
TARIS BIOMEDICAL LLC 2,902,556
TARIS BIOMEDICAL LLC 2,903,164
TAURIELLO, GREGG 2,903,078
TAYLOR, JAMES G. 2,902,569
TAYLOR, SPENCER 2,902,870
TAYLOR, WILLIAM R. 2,902,916
TECOM AS 2,902,314
TEITELBAUM, DAVID MICHAEL 2,902,729
TELEVIC RAIL NV 2,902,648
TELLAKULA, ROOPA 2,902,801
TENNICAN, PATRICK O. 2,902,638
TERDU, ARIE GERRIT 2,903,003
TERSTEEGEN, ADRIAN 2,902,987
TERSTEEGEN, ADRIAN 2,902,993
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,903,127
THAKUR, RAJESH SUDHAKAR 2,903,046
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,902,560
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,902,940
THE BROAD INSTITUTE, INC. 2,902,940
THE CHILDREN'S MEDICAL CENTER CORPORATION 2,902,762
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